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The IAG Newsletter is under the editorial responsibility of the *Communication and Outreach Branch (COB)* of the IAG.

It is an open forum and contributors are welcome to send material (preferably in electronic form) to the IAG COB ([newsletter@iag-aig.org](mailto:newsletter@iag-aig.org)). These contributions should complement information sent by IAG officials or by IAG symposia organizers (reports and announcements). The IAG Newsletter is published monthly. It is available in different formats from the IAG new internet site: <http://www.iag-aig.org>

Each IAG Newsletter includes several of the following topics:

- I. news from the Bureau Members
- II. general information
- III. reports of IAG symposia
- IV. reports by commissions, special commissions or study groups
- V. symposia announcements
- VI. book reviews
- VII. fast bibliography

**Books for review are the responsibility of:**

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## General Announcements

### ***Prof. Fernando Sansò receives Honorary Doctor of Philosophy Degree of the Aristotle University of Thessaloniki***

On Tuesday, May 20th, 2008, Prof. Fernando Sansò, past IAG president, was inaugurated as an Honorary Doctor of Philosophy of the School of Rural and Surveying Engineering of the Aristotle University of Thessaloniki. The degree was presented to him by the Chairman of the School of Rural and Surveying Engineering (RSE), Prof. Ilias N. Tziavos, in the presence of the Rector of the University, Prof. A. Manthos and the Dean of the Faculty of Engineering Prof. N. Moussiopoulos, who also gave adhesion speeches in his honor.



Recognizing his expertise and contributions in theoretical, satellite and physical geodesy, Prof. Sansò received this Degree before academic staff, undergraduate and graduate students of the School of RSE. The general command of the day was given by Prof. Tziavos, while the commendation speech was given by Prof. Athanasios Dermanis. Prof. Sansò after his acceptance speech of the degree presented his talk on *"The Measurement of Everything: From the Shape of the Earth to that of a Statue"*.

PROF. ILIAS N. TZIAVOS  
Chairman of the School of Rural and Surveying Engineering  
Aristotle University of Thessaloniki

### ***IAG 2009 Extended Abstract Submission Deadline***

In order to provide additional time due to the web site of the conference [www.iag2009.com.ar](http://www.iag2009.com.ar) being unavailable, the LOC have decided to postpone the deadline for abstract submission as well as for Grant Application for the IAG 2009 Scientific Assembly "Geodesy for Planet Earth" until **February 20th, 2009**.

### ***DORIS Special Issue in JASR***

Following a first DORIS Special Issue in the Journal of Geodesy (2006), we are now seeking for manuscripts for a second DORIS Special Issue in Advances in Space Research (JASR, Elsevier, ISI Web of Science).

Contributions should address scientific applications of the DORIS system (new satellite missions, terrestrial reference frame, earth rotation, geodynamics, ionosphere, troposphere,...). Use of multiple geodetic techniques (GPS/GLONASS, SLR VLBI) or other sources of data (gravimetry, remote sensing,...) are very welcome. Manuscripts will be peer-reviewed according to the Journal's regular rules.

Manuscripts need to be sent online at the Journal Web site (<http://ees.elsevier.com/asr/>) from February to May 2009, to aim for a publication in late 2009 or early 2010. Additional information can be obtained from recent DORIS Mails (<http://listes.cls.fr/sympa/arc/dorismail/2008-10/msg00001.html>). Potential authors are encouraged to contact the Guest Editor before submission: Pascal Willis ([willis@ipgp.jussieu.fr](mailto:willis@ipgp.jussieu.fr)).

PASCAL WILLIS

## Meeting Announcements

### **EOGC2009**

*2<sup>nd</sup> International Conference on Earth Observation for Global Changes  
25–29 May 2009, Chengdu, China*

#### *EOGC2009 Topics:*

- International Earth Observation Efforts on Global Change Studies
- Remote Sensing of Land Use and Land Cover Change (LULCC)
- Remote Sensing of Coastal and Marine Ecosystems
- Remote Sensing of Snow and Ice
- Remote Sensing of the Polar Environment
- Monitoring Eco-Environmental Changes in the Qinghai-Tibetan Plateau
- Observing Global Change by Geodetic Techniques
- Environmental Monitoring by the Global Geodetic Observing System (GGOS)
- Earth Observation for Natural Hazards Monitoring and Assessment
- Geospatial Data Processing and Integration for Change Detection

2<sup>nd</sup> Announcement and Call for Papers is available from <http://www.eogc2009.com.cn/>.

#### *Important Dates*

- Abstract submission: December 1, 2008
- Full paper submission: January 15, 2009
- Registration: April 1, 2009
- Pre-Conference workshops: May 25, 2009

XIANFENG ZHANG  
(Conference Secretariat)  
Peking University

### **VII Hotine-Marussi Symposium 2009 on Theoretical Geodesy**

*6–10 July 2009, Rome, Italy, Sapienza Università di Roma*

#### Scientific Organization Committee:

- Nico Sneeuw
- Pavel Novák
- Fernando Sansò
- Study group chairs and steering committee members of IAG InterCommission Committee on Theory (IAG-ICCT)

#### Local Organization Committee:

- Mattia Crespi, G. Colosimo, F. Fratarcangeli, A. Mazzoni, F. Pieralice

The main goals of the Symposium are aligned with the objectives of the ICCT:

- advances in theoretical geodesy
- developments in geodetic modelling and data processing, in the light of the recent advances of the geodetic observing systems
- connections and contribution exchanges between geodesy and other Earth sciences

In particular, **all the topics regarding the activities of the ICCT Study Groups are of interest** and related papers are strongly encouraged:

- theory, implementation and quality assessment of geodetic reference frames
- quality of geodetic multi-sensor systems and networks
- configuration analysis of Earth oriented space techniques
- inverse theory and global optimization
- satellite gravity theory

- InSAR for tectonophysics
- temporal variations of deformation and gravity
- towards cm-accurate geoid - theories, computational methods and validation
- application of time-series analysis in geodesy

The first circular letter is available from [http://w3.uniroma1.it/Hotine-marussi\\_Symposium\\_2009/Circulars.asp](http://w3.uniroma1.it/Hotine-marussi_Symposium_2009/Circulars.asp). The website [http://w3.uniroma1.it/Hotine-marussi\\_Symposium\\_2009/](http://w3.uniroma1.it/Hotine-marussi_Symposium_2009/) have been set up with additional information on the Symposium. Deadline for Abstract submission is **March 30, 2009**.

SCIENTIFIC AND LOCAL ORGANIZING COMMITTEE

### **Geodesy for Planet Earth**

*IAG 2009 Scientific Assembly, Buenos Aires, Argentina, August 31 to September 4, 2009*



2<sup>nd</sup> Circular is reachable through the webpage of the conference [www.iag2009.com.ar](http://www.iag2009.com.ar).

### *Important Dates*

- Deadline for Submission of Abstracts: **February 20, 2009** (extended)
- End of Early Registration: March 31st, 2009
- Notification of Abstract Acceptance: March, 2009
- Deadline for accommodation booking at Intercontinental Hotel (Special Rate): March 31st, 2009
- Third Circular: June, 2009
- Deadline for Submission of Full-Papers Manuscripts: September 30th, 2009

LOCAL ORGANIZING COMMITTEE

### **IAG Sponsored Meetings**

#### **EOGC2009**

*May 25-29, 2009, Chengdu, China*

The Second International Conference on Earth Observation for Global Changes (EOGC2009) will take place in Chengdu, China, 25-29 May 2009. Knowledge about changes to the Earth's surface and the underlying processes that induce them has enormous impacts on how society responds to these changes. With its remarkable progress in the past decade, Earth observation technology has been playing a crucial role in studies on global changes. EOGC2009 promises to bring together a broad range of scientists, researchers, students, and practitioners worldwide in leading academic institutions and government and industrial laboratories, to enjoy a week of technical sessions, tutorials, exhibits and social activities. Please visit <http://www.eogc2009.com.cn/> for details.

#### **VII Hotine-Marussi Symposium 2009 on Theoretical Geodesy**

*6-10 July 2009, Rome, Italy, Sapienza Università di Roma*

The main goals of the Symposium are advances in theoretical geodesy, developments in geodetic modelling and data processing in the light of the recent advances of the geodetic observing systems, connections and contribution exchanges between geodesy and other Earth sciences. The first circular letter is available from [http://w3.uniroma1.it/Hotine-marussi\\_Symposium\\_2009/Circulars.asp](http://w3.uniroma1.it/Hotine-marussi_Symposium_2009/Circulars.asp). The website [http://w3.uniroma1.it/Hotine-marussi\\_Symposium\\_2009/](http://w3.uniroma1.it/Hotine-marussi_Symposium_2009/) have been set up with additional information on the Symposium.

### **Geodesy for Planet Earth**

*IAG 2009 Buenos Aires*

*August 31 to September 4, 2009*

The International Association of Geodesy Scientific Assembly IAG2009 that will be hosted by the IUGG National Committee together with the Argentine Association of Geophysics and Geodesy, will take place in the city of Buenos Aires. IAG2009 will be an event that covers the whole of geodesy in an exciting social environment that extends our knowledge, improves our practice, and widens our friendship networks. Following the long outstanding tradition of these scientific assemblies, IAG2009 will be a major scientific event, bringing together geodesists from all over the world, and demonstrating the vital role that geodesy plays in our society. This will be the main geodetic meeting in 2009. 2<sup>nd</sup> Circular is reachable through the webpage of the conference [www.iag2009.com.ar](http://www.iag2009.com.ar).

### **IAG Related Meetings**

#### **GEOWS 2009**

*February, 1-6, 2009, Cancun, Mexico*

GEOWS 2009, The International Conference on Advanced Geographic Information Systems & Web Services will be held in Cancun, Mexico between 1-6 February 2009. Conference details and call for papers are reachable from the webpage <http://www.iaria.org/conferences2009/GEOWS09.html>.

#### **ICA Symposium on Cartography 2009**

*February 16-17, 2009, Vienna, Austria*

A regional International Cartographic Association (ICA) symposium on cartography with the focus on Central and Eastern Europe (CEE) . The aim of the symposium is to bring together cartographers, GI scientists and those working in related disciplines from Central and Eastern Europe with the goal of offering a platform of discussion and exchange and stimulation of joined projects. Please visit <http://cartography.tuwien.ac.at/cee2009/> for details.

#### **Workshop on GNSS Interoperability**

*March, 2-3, 2009, Munich, Germany*

On 2-3 March 2009, immediately preceding the Munich Satellite Navigation Summit 2009, the working group on compatibility and interoperability of the International Committee on GNSS (ICG) will convene a workshop involving system providers, equipment manufacturers, and the user community focused on the interoperability of global and regional navigation satellite systems and augmentations from the user's perspective. For more information please visit <http://www.oosa.unvienna.org/oosa/en/SAP/gnss/icg/meetings.html>.

#### **Munich Satellite Navigation Summit 2009**

*March, 3-5, 2009, Munich, Germany*

The Munich Satellite Navigation Summit 2009 – the seventh one, to be held March 3-5, 2009 in the famous “Residenz München”, Germany – has been established as the European and International conference with global impact featuring invited high-ranking worldwide speakers from industry, science and governments dealing with the directions of satellite navigation now and in the future. Emphasizing a future trend in satellite navigation, this year's Summit will focus on special sessions on safety and security, in particular also on the use of the Galileo Public Regulated Service (PRS). Please visit <http://www.munich-satellite-navigation-summit.org/Summit2009/> for details.

#### **INTED2009**

*March 9-11, Valencia, Spain*

The annual edition of INTED2009 will be held in Valencia (SPAIN), on the 9th, 10th and 11th of March, 2009. The objective of INTED2009 is to share your experiences in the fields of Technology, Education, Development and International Collaboration. It is an International Forum for lecturers, researchers, professors, engineers, educational scientists and technologists. For more information visit [www.iated.org/inted2009](http://www.iated.org/inted2009).

#### **SAT Expo Europe**

*March 19-21, 2009, New Rome Fair, Italy*

The second edition of SAT Expo Europe, the international exhibition dedicated to Space services and applications, will take place from the 19<sup>th</sup> to the 21<sup>st</sup> of March at the New Rome Fair, Italy. The Galileo System will be one of the main protagonists of SAT Expo Europe 2009 with two conferences: one dedicated to Galileo, the current state of the projects and programmes of Mediterranean cooperation, and the second one to UAV programmes, with the participation of representatives and decision-makers of the European and Foreign Space Institutions. The website of the Expo is <http://www.satexpo.it/en/>.

### **ASEE Spring 2009 Northeast Conference**

*April 3-4, 2009, Connecticut, USA*

The Spring 2009 Northeast ASEE Conference will be held on April 3-4, 2009 at the University of Bridgeport, Bridgeport, Connecticut, U.S.A. This year's conference theme is: Engineering in the New Global Economy. The deadline for abstract submission is February 27th, 2009. Prospective authors are invited to submit their abstracts online through the conference website at <http://www.asee2009online.org>.

### **EGU General Assembly 2009**

*April 19-24, 2009, Vienna, Austria*

The EGU General Assembly 2009 will bring together geoscientists from all over Europe and the rest of the world into one meeting covering all disciplines of the Earth, Planetary and Space Sciences. Especially for young scientists the EGU appeals to provide a forum to present their work and discuss their ideas with experts in all fields of geosciences. The Abstract submission deadline is 13 January 2009. Detailed information is available from the following webpage: <http://meetings.copernicus.org/egu2009/>.

### **FIG Working Week 2009**

*May 3-8, 2009, Eilat, Israel*

The FIG Working Week 2009 will take place in Eilat, a resort city at the southernmost edge of Israel, on the shores of the Red Sea. The Working Week be held on 3-8 May 2009. The Working Week will gather international professionals and academia members from the fields of land surveying, land and real-estate appraisal, GIS, spatial planning, environmental awareness, and civil engineering. Please visit [www.fig.net/fig2009](http://www.fig.net/fig2009) for details.

### **230th Anniversary of MIIGAiK**

*May 25-29, 2009, Moscow, Russia*

An International Conference on Geodesy, Cartography and Cadastre in the 21<sup>st</sup> century is to be held within the framework of celebrating the 230<sup>th</sup> Anniversary of Moscow State University of Geodesy and Cartography (MIIGAiK) on May 25-29, 2009, Moscow, Russia. The webpage of the Conference is <http://230.miiigaik.ru/>.

### **TRANS-NAV 2009**

*June 17-19, 2009, Gdynia, Poland*

The upcoming 8<sup>th</sup> International Navigational Symposium on "Marine Navigation and Safety of Sea Transportation" TRANS-NAV 2009 is organised jointly by the Faculty of Navigation, Gdynia Maritime University and The Nautical Institute from 17 to 19 June 2009 in Gdynia, Poland. The Conference website is <http://transnav.am.gdynia.pl>. The Symposium is addressed to scientists and professionals in order to share their expert knowledge, experience and research results concerning all aspects of navigation, safety of navigation and sea transportation.

### **CCCT 2009**

*July 10-13, 2009, Orlando, Florida, USA*

The 7th International Conference on Computing, Communications and Control Technologies: CCCT 2009 (<http://www.2009iisconferences.org/CCCT>) will take place in Orlando, Florida, USA, on July 10th - 13th, 2009. CCCT Conferences are yearly events intended to serve as an encounter point for Computer, Communications and Control Technologies researchers, practitioners, consultants and users who have been interchanging ideas, research results and innovations in the mentioned areas and other related topics. The deadline to submit a paper/abstract is November 12<sup>th</sup>, 2008.

### **SPACOMM 2009**

*July 20-25, 2009, Colmar, France*

The First International Conference on Advances in Satellite and Space Communications will be held in Colmar, France, July 20-25, 2009. The Conference webpage <http://www.iaia.org/conferences2009/SPACOMM09.html> provides further details.

### **6th International Symposium on Mobile Mapping Technology – MMT'09**

*July 21-24, 2009, Presidente Prudente, São Paulo, Brazil*

The 6<sup>th</sup> International Symposium on Mobile Mapping Technology “Mobile Mapping Serving the Information Society” will take place in Presidente Prudente, São Paulo, Brazil, July 21-24, 2009. The main objective of the conference is to discuss the most recent technology and its application, to exchange experiences and to promote future research aiming at the development and the production in the fields related to mobile mapping. You may want to check out the website <http://www.fct.unesp.br/eventos/simposio/mmt09/ingles> to get preliminary information on MMT'09.

### **ION GNSS 2009**

*September 22-25, 2009, Georgia, USA*

The Institute of Navigation's GNSS 2009 (technical sessions and exhibits) will be held at the Savannah International Convention Center, Savannah, Georgia. Pre-conference tutorials will be held in Savannah on September 21-22. See the ION website ([www.ion.org](http://www.ion.org)) for details.

### **IAG Sister Societies' General Assemblies**

#### **Associations' Scientific Assemblies of the IUGG**

- IUGG/IAGA, August 23-30, 2009, Sopron, Hungary
- IUGG/IAHS, September 7-12, 2009, Hyderabad, India
- IUGG/IAG, August 31-September 4, 2009, Buenos Aires, Argentina
- IUGG/IACS-IAMAS-IAPSO, July 19-29, 2009, Montreal, Canada

## **Reports**

### **Celebration of Helmut Moritz's 75<sup>th</sup> Birthday**

About 70 scientists (from Austria, Canada, Czech Republic, Denmark, Finland, Germany, Hungary, Italy, Poland, Russia, and Serbia) gathered together at Berlin on November 14, 2008 to attend the colloquium “Scientific Geodesy” organized by the Leibniz Society of Sciences at Berlin to celebrate the 75<sup>th</sup> birthday of Dr. Helmut Moritz, and to present recent advances in physical, mathematical, astronomical, satellite and space geodesy, geoinformatics and remote sensing. He is Professor Emeritus of the Graz Technical University since 2002. Since 1986 H. Moritz is member of this Learned Society founded 1700 at Berlin. He was born on November 1, 1933 in Graz (Austria).

Within the colloquium the main laudatio on Helmut Moritz was presented by Prof. Dr. Herbert Mang former President of the Austrian Academy of Sciences, where H. Moritz is member since 1976. On behalf of the International Association of Geodesy, Prof. Dr. Hermann Drewes Secretary General of IAG congratulated: H. Moritz was President of IAG from 1979 to 1983. On behalf of the Graz Technical University, where H. Moritz studied, received his PhD in 1959 and worked as Professor for Physical Geodesy since 1971, in the name of Rector Prof. Dr. Hans Sünkel Prof. Dr. Bernhard Hofmann-Wellenhof congratulated. Further congratulations were delivered, or had been sent by letter in advance, by all of the national Academies of Sciences (more than 10) where H. Moritz is foreign member, by the 3 Universities (Munich, Columbus/Ohio and Moscow) that had awarded Honorary Doctor degrees to him, and by representants of the Hannover University and the Berlin Technical University where he had worked for some time, and some others more, among them President Tom Beer of the International Union of Geodesy and Geophysics, to that H. Moritz had served as President from 1991 to 1995.

Naturally special emphasis was placed on the celebration of Helmut Moritz as great scientist, effective organizer of science and active humanist. The scientific contributions were dedicated to historical and technical themes. The historical papers, presented by V.K. Abalakin (St. Petersburg), J. Ádám (Budapest), J. Kakkuri



(Helsinki), H. Kautzleben (Berlin), D. Lelgemann (Berlin), and M. Poutanen (Helsinki), were related in some and the other way with the life's work of H. Moritz. Technical papers on problems of physical geodesy were presented by E.W. Grafarend (Stuttgart), P. Holota (Prague), F. Sansò (Milano), C.C. Tscherning (Copenhagen), J.B. Zielinski (Warsaw) and P. Perovic (Belgrade). Papers on perspective and transdisciplinary aspects were given by J. Müller (Hannover), B. Ney (Warsaw), V.P. Savinykh (Moscow) and H. Hörz (Berlin). In his concluding paper H. Moritz read on mathematical problems in geodesy and geosciences. The Leibniz Society intends to edit proceedings of the colloquium.

HEINZ KAUTZLEBEN

## Fast Bibliography

The fast bibliography consists of a listing of papers relevant to Geodesy that has been collected by the IAG Bibliographic Service (IBS) since previous issue of the fast bibliography (IAG Newsletter August 2008). The IBS is based on the literature data base GEOPHOKA, which is maintained by BKG (Bundesamt für Kartographie und Geodäsie) at the Branch Office Leipzig, Karl-Rothe Strasse 10-14, 04105 Leipzig, Germany. The IBS can be reached at the following Internet address: <http://www.bkg.bund.de> or furthermore through the homepage of IAG: <http://www.iag-aig.org>.

- Abd-Elmotaal, Hussein A.: Reference geopotential models tailored to the Egyptian gravity field, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)3. - pp. 129-144, 2007
- Abd-Elmotaal, Hussein A., Kuehtreiber, Norbert: Comparison between window technique and modified Stokes' kernel in geoid determination for Austria, *Oesterreichische Zeitschrift fuer Vermessung und Geoinformation*, Wien 95(2007)4. - pp. 267-274, 2007
- Abdel-Hafez, M.F., Speyer, J.L.: GPS measurement noise estimation in non-ideal environments, *Navigation, Journal of The Institute of Navigation*, Alexandria, Virginia 55(Spring 2008)1. - pp. 55-66, 2008
- Akcin, Hakan, Kutoglu, Hakan S., Degucci, Tomonori: Integrating GPS and SAR, Monitoring coal-field subsidence, *GIM International, The Worldwide Magazine for Geomatics*, Lemmer 21(2007)11. - pp. 41-43, 2007
- Allouche, Mohamed, Farah, Joseph: Le Quasi-geoïde libanais (QGL06) et la référence d'altitude du NGL (RAL 06), *XYZ, Revue de l'Association Française de Topographie*, Paris 29(2007)4. - Nr. 113. - pp. 25-28, 2007
- Antoni, Markus, Keller, Wolfgang, Weigelt, Matthias: Regionale Schwerefeldmodellierung durch Slepian- und radiale Basisfunktionen, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)2. - pp. 120-129, 2008
- Avila-Rodrigues, Jose-Angel, Hein, Guenther W., Wallner, Stefan, Issler, Jean-Luc, Ries, Lionel, Lestarquit, Laurent, Latour, Antoine de, Godet, Jeremie, Bastide, Frederic, Pratt, Tony, Owen, John: The MBOC modulation, the final touch to the Galileo frequency and signal plan, *Navigation, Journal of The Institute of Navigation*, Alexandria, Virginia 55(Spring 2008)1. - pp. 15-28, 2008
- Bakula, M.: Static network code DGPS positioning vs. carrier phase single baseline solutions for short observation time and medium-long distances, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)3. - pp. 167-183, 2007
- Balmino, G.: A note on ellipsoidal shape and gravitational potential first order relationships in planetary geodesy, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)3. - pp. 141-147, 2007
- Bamler, Richard, Adam, Nico, Hinz, Stefan, Eineder, Michael: SAR-Interferometrie fuer geodaetische Anwendungen, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)7. - pp. 243-252, 2008
- Barnes, Grenville, Greening, Trevor, Barthel, Kevin: Pioneering a rapid and cheap GPS cadastral surveying methodology for developing countries, *Geomatica*, Ottawa 61(2007)4. - pp. 431-443, 2007
- Barzaghi, Riccardo, Borghi, Alessandra, Carrion, Daniela, Sona, Giovanna: Refining the estimate of the Italian quasi-geoid, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)3. - pp. 145-159, 2007
- Basic, Tomislav: Introduction and implementation of ESRS in Croatia, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 751-762, 2007
- Basic, Tomislav, Buble, Goran: Usporedba globalnog modela visina SRTM3 s postojećim digitalnim modelima reljefa na području Hrvatske, *Geodetski list*, Zagreb 61(2007)2. - pp. 93-111, 2007
- Baur, Oliver: Die Invariantdarstellung in der Satellitengradiometrie, theoretische Betrachtungen und numerische Realisierung anhand der Fallstudie GOCE, *Deutsche Geodaetische Kommission, Reihe C*, Muenchen, 2007, Nr. 609. - 97 pp., Abb., Lit., 2007
- Baur, Oliver, Austen, Gerrit, Kusche, Juergen: Efficient GOCE satellite gravity field recovery based on least-squares using QR decomposition, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 207-221, 2008
- Baur, Oliver, Sneeuw, Nico, Grafarend, Erik W.: Methodology and use of tensor invariants for satellite gravity gradiometry, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 279-293, 2008
- Bei, Jinzhong, Jiang, Zhiao, Zhang, Peng, Dang, Yamin: On framework sites selection for unite-processing of IGS CORS and domestic CORS, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 704-706, 2007
- Benahmed Daho, Sid Ahmed, Merry, Charles L.: Merging the African geoid model with GPS/levelling data in Algeria using the collocation method, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)2. - pp. 49-64, 2007



- Benciolini, B., Biagi, L., Crespi, M., Manzano, A.M., Roggero, M.: Reference frames for GNSS positioning services, Some problems and proposed solutions, *Journal of Applied Geodesy*, Berlin 2(2008)1. - pp. 53-62, 2008
- Berk, Sandi, Duhovnik, Marjana: Transformacija podatkov geodetske uprave Republike Slovenije v novi drzavni koordinatni sistem, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 803-826, 2007
- Bilajbegovic, Asim, Leu, Elisabeth, Vierus, Michael: Vorteile hybrider GNSS-Systeme?, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)4. - pp. 122-129, 2008
- Blagodyr, Ja, Bilinsky, A., Martynyuk-Lototsky, K., Lohvynenko, O., Virun, N.: Overview and performance of the Ukrainian SLR station 'LVIV-1831', *Artificial Satellites*, *Journal of Planetary Geodesy*, Warszawa 42(2007)1. - pp. 9-15, 2007
- Bobojc, A., Drozyner, A.: Determination of the GOCE satellite orbit sensitivity under the influence of perturbing forces, *Artificial Satellites*, *Journal of Planetary Geodesy*, Warszawa 42(2007)2. - pp. 121-128, 2007
- Bockmann, Lars Jahr, Kristiansen, Oddgeir, Bratheim, Per-Christian: Realising of ETRS89 as the national reference frame in Norway - EUREF89, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 733-741, 2007
- Boedecker, Gerd: Kinematische GPS-Positionierung fuer die Fluggravimetrie, *Schriftenreihe der Hochschule Neubrandenburg*, Reihe J, Fachbereich Landschaftsarchitektur, Geoinformatik, Geodaesie und Bauingenieurwesen, Neubrandenburg, 2008, Bd. 1. - pp. 39-43, 2008
- Bogusz, J.: Environmental influences on gravimetric Earth tides observations, *Artificial Satellites*, *Journal of Planetary Geodesy*, Warszawa 42(2007)1. - pp. 41-57, 2007
- Born, Alexander, Reichenbach, Frank, Timmermann, Dirk, Bill, Ralf: Lokalisierung in Ad Hoc Geosensornetzwerken mittels geodaetischer Ausgleichungstechnik, *GIS*, *Zeitschrift fuer Geoinformatik*, Heidelberg, 2008, H. 1. - pp. 4-16, 2008
- Borza, Tibor, Kenyeres, Ambrus, Virag, Gabor: Mueholdas geodeziai vonatkozatasi rendszervenek (ETRS89) felujitasa, *Geodezia es Kartografia*, Budapest 59(2007)10-11. - pp. 40-48, 2007
- Bos, M.S., Fernandes, R.M.S., Williams, S.D.P., Bastos, L.: Fast error analysis of continuous GPS observations, *Journal of Geodesy*, Berlin Vol. 82, Nr. 3, Mar. 2008. - pp. 157-166, 2008
- Bourda, G.: Length-of-day and space-geodetic determination of the Earth's variable gravity field, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 295-305, 2008
- Brucas, Domantas, Skeivalas, Jonas, Giniotis, Vytautas: The correlation analysis of the angle measurements, *Geodezija ir kartografija*, Vilnius 33(2007)4. - pp. 111-114, 2007
- Caffier, Andre, Irsen, Wolfgang: Einfuehrung von ETRS89/UTM in NRW, *Nachrichten aus dem oeffentlichen Vermessungswesen Nordrhein-Westfalen*, Bonn 41(2008)1. - pp. 35-48, 2008
- Cai, Changsheng: Monitoring seasonal variations of ionospheric TEC using GPS measurements, *Geo-spatial Information Science*, Wuhan 10(2007)2. - pp. 96-99, 2007
- Chang, C.C., Lou, P.C., Ke, P.J.: Test of simulated pseudolite measurements applied to GPS and multi-pseudolite integrated positioning, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 212-220, 2008
- Chen, Junping, Wang, Jiexian: Reduced-dynamic precise orbit determination for low earth orbiters based on Helmert transformation, *Artificial Satellites*, *Journal of Planetary Geodesy*, Warszawa 42(2007)3. - pp. 155-165, 2007
- Chen, Liucheng: How navigation satellite orbit numerical integration affected by shadow model and its correcting methods, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 450-453, 2007
- Chen, Liucheng, Li, Jianwen, Tang, Bo: Observation and orbit determination models of GEO in regional satellite navigation system, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)7. - pp. 609-613, 2007
- Chen, Xiandong, Huang, Dinfa, Yin, Haitao: Application of IGR extrapolated orbit in real-time tropospheric monitoring, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)7. - pp. 614-616, 2007
- Colombo, Luigi, Marana, Barbara: La tecnologia GPS per il monitoraggio continuo di strutture, *Rivista dell'agenzia del Territorio*, Roma 7(2007)2. - pp. 3-10, 2007
- Cong, X., Schlittenhardt, J., Gutjahr, K., Soergel, U.: Monitoring unterirdischer Kernwaffentests mit differentieller SAR-Interferometrie, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)7. - pp. 262-268, 2008
- Courbon, Paul: Topographie, un demi-siecle d'evolution technologique (4/4), l'avenement des satellites, la geodesie spatiale, le GPS, XYZ, *Revue de l'Association Francaise de Topographie*, Paris 29(2007)4. - Nr. 113. - pp. 29-45, 2007
- Crowley, John W., Mitrovica, Jerry X., Bailey, Richard C., Tamisiea, Mark E., Davis, James L.: Annual variations in water storage and precipitation in the Amazon Basin, *Journal of Geodesy*, Berlin Vol. 82, Nr. 1, Jan. 2008. - pp. 9-13, 2008
- Cunderlik, R., Mikula, K., Mojzes, M.: Numerical solution of the linearized fixed gravimetric boundary-value problem, *Journal of Geodesy*, Berlin Vol. 82, Nr. 1, Jan. 2008. - pp. 15-29, 2008
- Dang, Yamin, Cheng, Chuaniu, Chen, Junyong, Zhang, Peng: Geodetic height determination in 2005 Qomolangma survey, *Geo-spatial Information Science*, Wuhan 10(2007)2. - pp. 79-84, 2007
- Dargis, Robertas: GPS ir GSM hibridiniu sistemu taikymo erdvinems koordinatems nustatyti analize, *Geodezija ir kartografija*, Vilnius 33(2007)3. - pp. 69-71, 2007
- Delft Institute of Earth Observation and Space Systems (Hrsg.): *Publications 2007*, *Mathematical Geodesy and Positioning Series*, 30, Delft, 2008. - 372 pp., Abb., Lit., 2008
- Denli, H. Hakan: Stable point research on deformation networks, *Survey Review*, London, Vol. 40, 2008, No. 307. - pp. 74-82, 2008
- Doener, F., Yomralioglu, T.: Examination and comparison of mobile GIS technology for real time geo-data acquisition in the field, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 221-234, 2008
- Dousa, Jan, Filler, Vratislav, Kostecky, Jakub, Simek, Jaroslav, Stepanek, Petr, Palinkas, Vojtech: Prispivek geodeticke observatore Pecny k observacnimu systemu pro sledovani Zeme, *Geodeticky a kartograficky obzor*, Praha 53(2007)11.

- E, Dongchen, He, Zhitang, Wang, Zemin, Zhang, Shengkai: Establishment of absolute gravity datum in great wall station, west Antarctica, Geomatics and information science of Wuhan University, Wuhan 32(2007)8. - pp. 688-691, 2007
- Ebner, Ulrike: Wirtschaftlichkeit der GIS-Unterstützung von kommunalen Prozessen - Rahmenbedingungen und Möglichkeiten einer Bewertung, GIS, Zeitschrift fuer Geoinformatik, Heidelberg, 2008, H. 2. - pp. 12-19, 2008
- Erol, B., Erol, S., Celik, R.N.: Height transformation using regional geoids and GPS/levelling in Turkey, Survey Review, London, Vol. 40, 2008, No. 307. - pp. 2-18, 2008
- Eroshkin, G.I., Pashkevich, V.V.: Geodetic rotation of the solar system bodies, Artificial Satellites, Journal of Planetary Geodesy, Warszawa 42(2007)1. - pp. 59-70, 2007
- Esaki, Yuji, Sugita, Okimasa, Torii, Katsuhiko, Takahashi, Takeshi, Adachi, Masaki: Meteorological observations at Syowa Station and at Dome Fuji Station in 2003 by the 44th Japanese Antarctic Research Expedition, Antarctic Record, Tokio 51(2007)2. - pp. 129-208, 2007
- Eshagh, M., Sjoerberg, L.E., Kiamehr, R.: Evaluation of robust techniques in suppressing the impact of outliers in a deformation monitoring network - a case study on the Tehran Milad tower network, Acta Geodaetica et Geophysica Hungarica, Budapest 42(2007)4. - pp. 449-463, 2007
- Falkenberg, Jon: Et tidsmessing datum for petroleumsvirksomheten pa norks kontinentalsokkel, Kart og Plan, Aas 101(2008)1. - pp. 23-29, 2008
- Farah, A.M.A.: Code single point positioning using nominal GNSS constellations (future perception), Artificial Satellites, Journal of Planetary Geodesy, Warszawa 42(2007)3. - pp. 149-153, 2007
- Farrell, James L.: Inertial instrument error characterization, Navigation, Journal of The Institute of Navigation, Alexandria, Virginia 54(Fall 2007)3. - pp. 169-176, 2007
- Fernandez-Plaola, U., Martin-Guerrero, T.M., Entrambasaguas, J.T.: A new method for three-carrier GNSS ambiguity resolution, Journal of Geodesy, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 269-278, 2008
- Fettke, Martin: Im Dialog mit den SAPOS-Anwendern - Rueckblick auf den zweiten 'Runden Tisch SAPOS', Nachrichtenblatt der Vermessungs- und Katasterverwaltung Rheinland-Pfalz, Koblenz 50(2007)1. - pp. 17-18, 2007
- Filippo, Sabatino di: Riflessioni sull'utilizzazione della rappresentazione piana conforme di Gauss per la trasformazione delle coordinate catastali in campo sferico, Rivista dell'agenzia del Territorio, Roma 7(2007)2. - pp. 39-61, 2007
- Filler, Vratislav: Test stability stanic site CZEPOS pomoci kombinace dennich normalnich rovnich z LAC GOP, Geodeticky a kartograficky obzor, Praha 54(2008)1. - pp. 1-11, 2008
- Foeldvary, L.: Determination of satellite velocity and acceleration from kinematic LEO orbits, Acta Geodaetica et Geophysica Hungarica, Budapest 42(2007)4. - pp. 399-419, 2007
- Foerste, Christoph, Schmidt, Roland, Stubenvoll, Richard, Flechtner, Frank, Mayer, Ulrich, Koenig, Rolf, Neumeyer, Hans, Biancale, Richard, Lemoine, Jean-Michel, Bruinsma, Sean, Loyer, Sylvain, Barthelmes, Franz, Esselborn, Saskia: The GeoForschungsZentrum Potsdam/Groupe de Recherche de Geodesie Spatiale satellite-only and combined gravity field models, EIGEN-GL04D1 and EIGEN-GL04C, Journal of Geodesy, Berlin Vol. 82, Nr. 6, Juli 2008. - pp. 331-346, 2008
- Fotopoulos, Georgia, Tziavos, I.N.: On theory and practice, Pythagoras, Euclid and Archimedes and their influence on navigation, Geomatica, Ottawa 61(2007)4. - pp. 470-475, 2007
- Francula, Nedjeljko, Lapaine, Miljenko: Transformacija koordinata iz Krimskog sustava na podrucju Istre u Gauss-Kruegerovu projekciju, Geodetski list, Zagreb 61(2007)3. - pp. 175-181, 2007
- Fu, Jianhong, Yuan, Xiuxiao: Influence of GPS base station on accuracy of positioning by airborne position and orientation system, Geomatics and information science of Wuhan University, Wuhan 32(2007)5. - pp. 398-401, 2007
- Ge, M., Gendt, G., Rothacher, M., Shi, C., Liu, J.: Resolution of GPS carrier-phase ambiguities in Precise Point Positioning (PPP) with delay observations, Journal of Geodesy, Berlin Vol. 82, Nr. 7, Juli 2008. - pp. 389-399, 2008
- Gedon, Richard, Heunecke, Otto, Krack, Klaus: Vergleichende Betrachtungen zur Hoehenbestimmung mittels Digitalnivelement und DGPS in einem Vertikalprofil am Wendelstein, Mitteilungen des DVW Bayern e.V., Gesellschaft fuer Geodasie, Geoinformation und Landmanagement, Muenchen 60(2008)1. - pp. 38-52, 2008
- Gielsdorf, Frank: Ausgleichsrechnung und raumbezogene Informationssysteme, Deutsche Geodaetische Kommission, Reihe C, Muenchen, 2007, Nr. 593. - 91 pp., Abb., Lit., 2007
- Giordano, Alberto, Nolan, Thomas: Civil war maps of the battle of stones river, history and the modern landscape, The Cartographic Journal, Aberdeen 44(2007)1. - pp. 55-70, 2007
- Grgic, Ilija, Kapovic, Zdravko, Sabic Grgic, Natasa: Primjena GPS-a na uspostavi geodetske osnove za potrebe tunelogradnje, Geodetski list, Zagreb 61(2007)2. - pp. 113-127, 2007
- Guettler, Gerhard: GPS-Ecodrive, GIS-Business, Geoinformationstechnologie fuer die Praxis, Heidelberg, 2008, H. 3. - pp. 16-19, 2008
- Gui, Qing-Ming, Xu, A-Pei, Li, Xin-Na, Du, Yuan-Lu: Detection of gross errors based on posterior probability of observation error, Bolletino di Geodesia e Scienze Affini, Firenze 65(2007)3. - pp. 113-125, 2007
- Guo, Jinlai, Hu, Min, Zhao, Qile, Guo, Daoyu: Reducing influence of gravity model error in precise orbit determination of low Earth orbit satellites, Geo-spatial Information Science, Wuhan 10(2007)2. - pp. 105-110, 2007
- Habib, M.: Proposal for developing the Syrian stereographic projection, Survey Review, London, Vol. 40, 2008, No. 307. - pp.92-101, 2008
- Han, Baomin, Zhu, Xiuying, Liu, Lintao, Qu, Guoqing: Estimation of pseudo-stochastic pulses and their applications in reduced-dynamic orbit determination, Geomatics and information science of Wuhan University, Wuhan 32(2007)5. - pp. 466-469, 2007
- Han, Shin-Chan, Ditmar, Pavel: Localized spectral analysis of global satellite gravity fields for recovering time-variable mass redistributions, Journal of Geodesy, Berlin Vol. 82, Nr. 7, Juli 2008. - pp. 423-430, 2008

- Hasegawa, Hiroyuki, Sato, Hiroshi P., Iwahashi, Junko: Continuous caldera changes in Miyakejima volcano after 2001, *Bulletin of the Geographical Survey Institute*, Tsukuba, 2007, Vol. 54. - pp. 61-63, 2007
- Hirasawa, Naohiko, Hara, Keiichiro: Report of the activity at the S17 base near Syowa Station, Antarctica, related to the ANTSYO-II project in 2006-2007 summer season, *Antarctic Record*, Tokio 51(2007)3. - pp. 273-297, 2007
- Hirt, Christian: Zur Beruecksichtigung von Scherung und Umschlagwinkel bei der Neigungsmessung mit zweiachsigen Neigungssensoren, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)4. - pp. 266-273, 2008
- Hirt, Christian, Feldmann-Westendorff, Uwe, Denker, Heiner, Flury, Jakob, Jahn, Cord-Hinrich, Lindau, Andreas, Seeber, Guenter, Voigt, Christian: Hochpraezise Bestimmung eines astrogeodaetischen Quasigeoidprofils im Harz fuer die Validierung des Quasigeoidmodells GCG05, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)2. - pp. 108-119, 2008
- Hirt, Christian, Flury, Jakob: Astronomical-topographic levelling using high-precision astrogeodetic vertical deflections and digital terrain model data, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 231-248, 2008
- Hirt, Christian, Seeber, Guenter: Accuracy analysis of vertical deflection data observed with the Hannover Digital Zenith Camera System TZK2-D, *Journal of Geodesy*, Berlin Vol. 82, Nr. 6, Juli 2008. - pp. 347-356, 2008
- Hoeggerl, Norbert, Imrek, Erich: Recent steps towards the introduction of ETRS89 in Austria, *Geodetski vestnik, Ljubljana* 51(2007)4. - pp. 742-750, 2007
- Hope, S., Gordini, C., Kealy, A.: Positional accuracy improvement, Lessons learned from regional Victoria, Australia, *Survey Review*, London, Vol. 40, 2008, No. 307. - pp. 29-42, 2008
- Hu, G.R., Ovstedal, O., Featherstone, W.E., Castleden, N., Earls, C.J., Abbey, D.A.: Using the virtual reference stations (VRS) concept for long-range airborne GPS kinematic positioning, *Survey Review*, London, Vol. 40, 2008, No. 307. - pp. 83-91, 2008
- Huang, Jidong, Graas, Frank van: Comparison of tropospheric decorrelation errors in the presence of severe weather conditions in different areas and over different baseline lengths, *Navigation, Journal of The Institute of Navigation, Alexandria, Virginia* 54(Fall 2007)3. - pp. 207-226, 2007
- Huang, Jidong, Graas, Frank van, Cohenour, Curtis: Characterization of tropospheric spatial decorrelation errors over a 5-km baseline, *Navigation, Journal of The Institute of Navigation, Alexandria, Virginia* 55(Spring 2008)1. - pp. 39-53, 2008
- Idowu, T.O., Nwilo, P.C., Fajemirokun, F.A., Ezeigbo, C.U.: Determination of optimum residual gravity anomalies for mineral exploration, a least squares collocation approach, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 294-303, 2008
- Imura, Satoshi: Training system and environmental education in the U.S. Antarctic Program, *Antarctic Record*, Tokio 51(2007)3. - pp. 298-304, 2007
- Inal, C., Sanhoglu, I., Yigit, C.OE.: Scaling of EDM calibration baselines by GPS and controlling EDM parameters, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 304-312, 2008
- Inkilae, Keijo: A vector space approach to the general case of least squares adjustment, *The Photogrammetric Journal of Finland, Helsinki* 20(2007)2. - pp. 27-32, 2007
- International Earth Rotation and Reference, System Service (Hrsg.), Dick, Wolfgang R. (Hrsg.), Richter, Bernd (Hrsg.): *IERS Annual report 2006, IERS Technical Note*, Frankfurt am Main, 2008. - 187 pp., 2008
- Introcaso, Antonio, Crovetto, Carolina Beatriz, Introcaso, Beatriz, Ruiz, Francisco: Construction of gravity charts without observed gravity data, *Bolletino di Geodesia e Scienze Affini, Firenze* 65(2007)4. - pp. 189-209, 2007
- Jensen, A.B.O., Ovstedal, O.: The effect of different tropospheric models on precise point positioning in kinematic mode, *Survey Review*, London, Vol. 40, 2008, No. 308. - pp. 173-187, 2008
- Jiang, Jingjue, Zhang, Zuxun, Ming, Ying: Filtering of Lidar clouds for complex cityscapes, *Geomatics and information science of Wuhan University, Wuhan* 32(2007)5. - pp. 402-405, 2007
- Johnson, A.L.: Do Reciprocal vertical angles have a role in geomatics?, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 285-293, 2008
- Juhasz, Peter: Ferdetengelyue szoegtarto hengervetueletek hossztorzulasanak vizsgalata, *Geodezia es Kartografia, Budapest* 59(2007)10-11. - pp. 26-31, 2007
- Kamguia, J., Tabod, C.T., Nouayou, R., Tadjou, J.M., Manguelle-Dicoum, E., Kande, H.L.: The local geoid model of cameroon, CGM05, *Nordic Journal of Surveying and Real Estate Research, Helsinki* 4(2007)2. - pp. 7-23, 2007
- Karsky, Georgij: Pasazniky na Geodeticke observatori Pecny, *Geodeticky a kartograficky obzor, Praha* 54(2008)4. - pp. 71-75, 2008
- Kasser, Michel: Impact des evolutions technologiques actuelles sur les levers cadastraux, XYZ, *Revue de l Association Francaise de Topographie, Paris* 29(2007)4. - Nr. 113. - pp. 51-55, 2007
- Kiamehr, R.: Qualification and refinement of the gravity database based on cross validation approach - a case study of Iran, *Acta Geodaetica et Geophysica Hungarica, Budapest* 42(2007)3. - pp. 285-295, 2007
- Kiamehr, R., Eshagh, M.: A strategy for optimum designing of the geodetic networks from the cost, reliability and precision views, *Acta Geodaetica et Geophysica Hungarica, Budapest* 42(2007)3. - pp. 297-308, 2007
- Kianicka, Jan: Satelitna radarova interferometria vyuzita na detekciu poklesov v Severoceskej hnedouhol'nej panve, *Geodeticky a kartograficky obzor, Praha* 54(2008)3. - pp. 46-56, 2008
- Kim, Donghyun, Langley, Richard B.: Ionosphere-nullification technique for long-baseline real-time kinematic applications, *Navigation, Journal of The Institute of Navigation, Alexandria, Virginia* 54(Fall 2007)3. - pp. 227-240, 2007
- Kiszely, M.: Statistical investigations of local earthquakes in the Carpathian Basin and surrounding area, *Acta Geodaetica et Geophysica Hungarica, Budapest* 42(2007)3. - pp. 351-359, 2007

- Kizu, Nobuhiko, Kanehama, Shin, Kamata, Hirotsugo, Ueno, Keisuke, Nagai, Katsue: Meteorological observations at Syowa Station in 2002 by the 43rd Japanese Antarctic Research Expedition, *Antarctic Record*, Tokio 51(2007)1. - pp. 35-94, 2007
- Kloch, Grazyna, Krynski, Jan: Ocena jakosci poprawek terenowych '1992' oraz analiza ich przydatnosci do obliczenia poprawek terenowych na obszarze Polski spelniajacych wymagania centymetrowej geoidy, *Prace Instytutu Geodezji i Kartografii*, Warszawa, Vol. 53, 2007, No. 111. - pp. 64-89, 2007
- Koler, Bozo, Medved, Klemen, Juhar, Miran: Uvajanje sodobnega visinsjega sistema v Sloveniji, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 777-792, 2007
- Kontogianni, V., Drakos, A., Haritantis, I., Sitros, S.: A review of surveying methods for sports and leisure, *Survey Review*, London, Vol. 40, 2008, No. 307. - pp. 67-73, 2008
- Korth, Wilfried, Adler, Wieland, Hofmann, Uwe, Muenster, Ulrich, Polte, Frank, Rueckamp, Martin: Bestimmung von Eishoehenaenderungen in Groenland, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)3. - pp. 135-140, 2008
- Kostecky, Jakub, Novak, Pavel: Databaze pro vypocty parametru tihoveho pole Zeme pro stredni Evropu, *Geodeticky a kartograficky obzor*, Praha 53(2007)12. - pp. 282-288, 2007
- Kostecky, Jan., Cimbalnik, Milos: Prevod souradnic mezi ETRS-89 a S-JTSK pomoci globalniho transformacniho klice, *Geodeticky a kartograficky obzor*, Praha 53(2007)12. - pp. 277-282, 2007
- Kotsakis, Christopher: Transforming ellipsoidal heights and geoid undulations between different geodetic reference frames, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 249-260, 2008
- Kouba, J.: Implementation and testing of the gridded Vienna Mapping Function 1 (VMF1), *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 193-205, 2008
- Kovacsvoelgyi, Sandor: Statistical study of ground geophysical potential field data from areas of East Hungary, *Geophysical transactions*, Budapest 45(2006)2. - pp. 39-64, 2006
- Krynski, Jan: Centymetrowa geoida na obszarze Polski - realia i perspektywy, *Prace Instytutu Geodezji i Kartografii*, Warszawa, Vol. 53, 2007, No. 111. - pp. 5-46, 2007
- Lambrou, E., Pantazi, G.: Astronomical azimuth determination by the angle polars using ordinary total stations, *Survey Review*, London, Vol. 40, 2008, No. 308. - pp. 164-172, 2008
- Lechner, Jan, Prazak, Josef: Bodove pole - terminologie, legislativa, predpisy, *Geodeticky a kartograficky obzor*, Praha 54(2008)2. - pp. 34-38, 2008
- Lekkerkerk, Huibert-Jan: Practical geodesy. Part 6, Software set-up, *GEOInformatics, Magazine for Surveying, Mapping and GIS Professionals*, Emmeloord 10(2007)7. - pp. 40-41, 2007
- Li, Deren, , Hu, Qingwu: Digital measurable image based geo-spatial information service, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 377-380, 2007
- Li, Guoping, Huang, Dingfa, Liu, Biquan, Chen, Jiaona: Experiment on driving precipitable water vapor from ground-based GPS network in Chengdu plain, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 181-185, 2007
- Li, Xueyuan, Chen, Yulin: GPS/DR integration algorithm based on technique of measurement disposal in advance, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 520-522, 2007
- Li, Zhenghang, Chen, Kai, Liu, Wanke, Wang, Wenli: Mathematical unification and method expansion of GNSS ionospheric delay model, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 699-703, 2007
- Lienhart, W., Takac, F.: SmartRTK, Eine neue Methode zur Berechnung standardisierter RTCM-Netzwerkinformationen fuer hochpraezise RTM-Anwendungen, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)6. - pp. 202-209, 2008
- Lin, Xueyuan, Xu, Jin, Zhou, Min: Integrated navigation system and experiment of a low-cost and low-accuracy SINS/GPS, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 177-180, 2007
- Luo, Xiaoguang, Mayer, Michael, Heck, Bernhard: Erweiterung des stochastischen Modells von GNSS-Beobachtungen unter Verwendung der Signalqualitaet, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)2. - pp. 98-107, 2008
- Ma, Huiyun, Li, Deren, Liu, Liangming, Guo, Jianxing: On fog characteristic based on EOS MODIS data, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 506-509, 2007
- Macias-Valadez, Daniel, Cocard, Marc, Santerre, Rock: 3D modelling of the tropospheric refractivity using a permanent GPS network, *Geomatica*, Ottawa 61(2007)4. - pp. 445-453, 2007
- Mai, Enrico: Zur Bestimmung des Erdschwerefeldes mittels einer Evolutionsstrategie, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)6. - pp. 225-232, 2008
- Mai, Enrico, Schneider, Manfred, Cui, Chunfang: Zur Entwicklung von Bahntheorien, Methodik und Anwendung, *Deutsche Geodaetische Kommission, Reihe A, Muenchen*, 2008, Nr. 122. - 140 pp., 2008
- Makhloof, Atef A., Ilk, Karl-Heinz: Effects of topographic-isostatic masses on gravitational functionals at the Earth's surface and at airborne and satellite altitudes, *Journal of Geodesy*, Berlin Vol. 82, Nr. 2, Feb. 2008. - pp. 93-111, 2008
- Makhloof, Atef Abd-Elhakeem: The Use of Topographic-Isostatic Mass Information in Geodetic Applications, *Schriftenreihe des Instituts fuer Geodaesie und Geoinformation der Universitaet Bonn*, Bonn, 2008, H. 4. - 155 pp., Abb., Lit., 2008
- Malkin, Z.: On the accuracy assessment of celestial reference frame realizations, *Journal of Geodesy*, Berlin Vol. 82, Nr. 6, Juli 2008. - pp. 325-329, 2008
- Marjetic, Ales, Stopar, Bojan: Geodetski datum in s-transformacija, *Geodetski vestnik*, Ljubljana 51(2007)3. - pp. 549-564, 2007

- Marozas, Leonardas, Parseliunas, Eimuntas, Urbanas, Saulius: XML data schemas and scalable vector graphics format for the sea level observations, *Geodezija ir kartografija*, Vilnius 33(2007)3. - pp. 84-88, 2007
- Masaki, Yoshimitsu: Expected seasonal excitations of Earth rotation by unmodeled geophysical fluids, *Bulletin of the Geographical Survey Institute*, Tsukuba, 2007, Vol. 54. - pp. 65-73, 2007
- Maseroli, Renzo, Surace, Luciano: Coordinate baricentriche e trasformazione di Helmert, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)4. - pp. 221-238, 2007
- Mayer, Michael: Modellbildung fuer ide Auswertung von GIS-Messungen in Bereich der Antarktischen Halbinsel, *Deutsche Geodaetische Kommission, Reihe C*, Muenchen, 2007, Nr. 597. - 219 pp., Abb., Lit., 2007
- Melachroinos, Stavros A., Biancale, R., Llubes, M., Perosanz, F., Lyard, F., Vergnolle, M., Bouin, M.-N., Masson, F., Nicolas, J., Morel, L., Durand, S.: Ocean tide loading (OTL) displacements from global and local grids, comparisons to GPS estiamtes over the sehelf of Brittany, France, *Journal of Geodesy*, Berlin Vol. 82, Nr. 6, Juli 2008. - pp. 357-371, 2008
- Milbert, Dennis: Dilution of precision revisited, *Navigation, Journal of The Institute of Navigation*, Alexandria, Virginia 55(Spring 2008)1. - pp. 67-81, 2008
- Mohino, Elsa: Understanding the role of the ionospheric delay in single-point single-epoch GPS coordinates, *Journal of Geodesy*, Berlin Vol. 82, Nr. 1, Jan. 2008. - pp. 31-45, 2008
- Moreaux, G.: Compactly supported radial covariance functions, *Journal of Geodesy*, Berlin Vol. 82, Nr. 7, Juli 2008. - pp. 431-443, 2008
- Mozetic, Blaz: Mednarodni projekt vzpostavitev evropskega prostorskega referencnega sistema v Sloveniji, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 721-732, 2007
- Mueller, Juergen, Soffel, Michael, Klioner, Sergei A.: Geodesy and relativity, *Journal of Geodesy*, Berlin Vol. 82, Nr. 3, Mar. 2008. - pp. 133-145, 2008
- Mugnier, Clifford J.: Grid and datums, Republic of Estonia, *Photogrammetric Engineering and Remote Sensing*, Bethesda 73(2007)8. - pp. 869-870, 2007
- Mugnier, Clifford J.: Grids and datums, United Republic of Tanzania, *Photogrammetric Engineering and Remote Sensing*, Bethesda 74(2008)2. - pp. 149-150, 2007
- Mussio, Luigi, Poli, Daniela: Modelli spazio-temporali, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)4. - pp. 243-282, 2007
- Nahavandchi, H., Soltanpour, A.: Local ionospheric modelling of GPS code and carrier phase observations, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 271-284, 2008
- Nastula, J., Kolaczek, B.: Spectral characteristic of polar motion in the 2005-2006 and 1999-2000 winters seasons, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)1. - pp. 1-7, 2007
- Neitzel, Frank, Petrovic, Svetozar: Total Least Squares (TLS) im Kontext der Ausgleichung nach kleinsten Quadraten am Beispiel der ausgleichenden Geraden, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)3. - pp. 141-148, 2008
- Niedzielski, Tomasz, Kosek, Wieslaw: Prediction of UT1-UTC, LOD and AAMX3' by combination of least-squares and multivariate stochastic methods, *Journal of Geodesy*, Berlin Vol. 82, Nr. 2, Feb. 2008. - pp. 83-92, 2008
- Niu, Xiaoji, Nassar, Sameh, El-Sheimy, Naser: An accurate land-vehicle MEMS IMU/GPS navigation system using 3D auxiliary velocity updates, *Navigation, Journal of The Institute of Navigation*, Alexandria, Virginia 54(Fall 2007)3. - pp. 177-188, 2007
- Odiijk, D., Teunissen, P.J.G.: Sensitivity of ADOP to changes in the single-baseline GNSS model, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)2. - pp. 71-96, 2007
- Orec, Darko: Geodetsko-hidrografska mjerenja integriranim sustavom GPS-a i echo-soundera za potrebe izrade prostornih planova i projektiranja, *Geodetski list*, Zagreb 61(2007)2. - pp. 129-137, 2007
- Pacino, Maria Cristina: Absolute gravity measurements and gravity networks in South America, *Nordic Journal of Surveying and Real Estate Research*, Helsinki 4(2007)2. - pp. 59-69, 2007
- Pail, Roland, Kuehtreiber, Norbert, Wiesenhofer, Bernadette, Hofmann-Wellendorf, Of, Guenther, Steinbach, Olaf, Hoeggerl, Norbert, Imrek, Erich, Ruess, Diethard, Ullrich, Christian: The Austrian geoid 2007, *Oesterreichische Zeitschrift fuer Vermessung und Geoinformation*, Wien 96(2008)1. - pp. 3-14, 2008
- Parikh, Hemish K., Michalson, William R.: Impulse radio UWB or multicarrier UWB for non-GPS based indoor precise positioning systems, *Navigation, Journal of The Institute of Navigation*, Alexandria, Virginia 55(Spring 2008)1. - pp. 29-37, 2008
- Pesci, Arianna, Teza, Giordano: Central Apennines strain rate analysis from GPS velocities, the development of a new free software, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)2. - pp. 69-88, 2007
- Peters, Thomas: Modellierung zeitlicher Schwerevariationen und ihre Erfassung mit Methoden der Satellitengravimetrie, *Deutsche Geodaetische Kommission, Reihe C*, Muenchen, 2007, Nr. 606. - 130 pp., Abb., Lit., 2007
- Peters, Thomas: Zur Bestimmung zeitlicher Schwerevariationen mit Satellitenmissionen, *Mitteilungen des DVW Bayern e.V., Gesellschaft fuer Geodaesie, Geoinformation und Landmanagement*, Muenchen 60(2008)1. - pp. 53-70, 2008
- Petrovskaya, M.S., Vershkov, A.N.: Local orbital derivatives of the Earth potential expressed in terms of the satellite Cartesian coordinates and velocity, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)1. - pp. 17-39, 2007
- Piwowar, Joseph M.: The derivation of an Arctic sea ice normal through temporal mixture analysis of satellite imagery, *International Journal of Applied Earth Observation and Geoinformation*, Enschede 10(2008)1. - pp. 92-108, 2008
- Plum, Simon: Gateway to a successful start of Galileo. GATE, Galileo test environment, *GEOInformatics, Magazine for Surveying, Mapping and GIS Professionals*, Emmeloord 10(2007)8. - pp. 12-15, 2007
- Pribicevic, Bosko, Medak, Damir, Dapo, Almin: Proguscenje tocaka Geodinamicke mreze Grada Zagreba u podsljemenskoj zoni, *Geodetski list*, Zagreb 61(2007)4. - pp. 247-258, 2007

- Prutkin, I., Klees, R.: On the non-uniqueness of local quasi-geoids computed from terrestrial gravity anomalies, *Journal of Geodesy*, Berlin Vol. 82, Nr. 3, Mar. 2008. - pp. 147-156, 2008
- Radovan, Dalibor: Razvoj omrežja signal in trzna vrednost dolocanja položaja, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 793-802, 2007
- Rao K., Sreenivasa, Kalyanaraman, K.: 350 first order points selected, Creation of a geodetic reference frame in WGS-84 datum for Cartosat in India, *GEOInformatics, Magazine for Surveying, Mapping and GIS Professionals*, Emmeloord 10(2007)8. - pp. 16-20, 2007
- Reigber, Andreas, Prats, P., Scheiber, R., Andres, Chr., Erten, E., Hellwich, O.: Vermessung der Fliessgeschwindigkeit alpiner Gletscher mit flugzeuggestuetzter differentieller SAR Interferometrie, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)7. - pp. 269-275, 2008
- Ritter, Ernst-Hasso: Klimawandel - eine Herausforderung an die Raumplanung, Raumforschung und Raumordnung, *Koeln* 65(2007)6. - pp. 531-538, 2007
- Rozic, Nevio: Vertical crustal displacements on the Croatian territory, *Oesterreichische Zeitschrift fuer Vermessung und Geoinformation*, Wien 95(2007)3. - pp. 219-229, 2007
- Ruf, Bernhard: Ein Praxisvergleich dreier wissenschaftlicher GPS-Auswerteprogramme mit GPS-Daten der 1387. Woche (Aug. 2006), *Nachrichten aus dem oeffentlichen Vermessungswesen Nordrhein-Westfalen*, Bonn 41(2008)1. - pp. 49-56, 2008
- Satirapod, C., Luansang, M.: Comparing stochastic models used in GPS precise point positioning technique, *Survey Review*, London, Vol. 40, 2008, No. 308. - pp. 188-194, 2008
- Savsek-Safic, Simona, Ambrozic, Tomaz, Stopar, Bojan, Kogoj, Dusan: Local stability monitoring of the Koper tide gauge station, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)6. - pp. 210-215, 2008
- Sawagaki, Takanobu, Kamiyama, Kokichi: Experimental attempts of using the Wiki-based knowledge sharing system at Syowa Station by 47th JARE, *Antarctic Record*, Tokio 51(2007)3. - pp. 258-272, 2007
- Schaffrin, Burkhard: Minimum mean squared error (MSE) adjustment and the optimal Tykhonov-Phillips regularization parameter via reproducing best invariant quadratic uniformly unbiased estimates (repro-BIQUEUE), *Journal of Geodesy*, Berlin Vol. 82, Nr. 2, Feb. 2008. - pp. 113-121, 2008
- Schaffrin, Burkhard, Felus, Yaron A.: On the multivariate total least-squares approach to empirical coordinate transformation. Three algorithms, *Journal of Geodesy*, Berlin Vol. 82, Nr. 6, Juli 2008. - pp. 373-383, 2008
- Schaffrin, Burkhard, Wieser, Andreas: On weighted total least-squares adjustment for linear regression, *Journal of Geodesy*, Berlin Vol. 82, Nr. 7, Juli 2008. - pp. 415-421, 2008
- Scheinert, Mirko, Mueller, Jan, Dietrich, Reinhard, Damaske, Detlef, Damm, Volkmar: Regional geoid determination in Antarctica utilizing airborne gravity and topography data, *Journal of Geodesy*, Berlin Vol. 82, Nr. 7, Juli 2008. - pp. 403-414, 2008
- Schoen, Steffen, Brunner, Fritz K.: Atmospheric turbulence theory applied to GPS carrier-phase data, *Journal of Geodesy*, Berlin Vol. 82, Nr. 1, Jan. 2008. - pp. 41-57, 2008
- Schwarz, Klaus-Peter: Vier Variationen zum Thema Inertialmodelle, *Schriftenreihe der Hochschule Neubrandenburg, Reihe J, Fachbereich Landschaftsarchitektur, Geoinformatik, Geodaesie und Bauingenieurwesen*, Neubrandenburg, 2008, Bd. 1. - pp. 19-38, 2008
- Sergey, Kuzin, Vladimir, Mitrikas, Sergey, Revnivykh, Suriya, Tateviyan: On the role of GLONASS for the development of the Russian geodetic reference network, *Artificial Satellites*, *Journal of Planetary Geodesy*, Warszawa 42(2007)2. - pp. 113-120, 2007
- Shen, Wenbin, Chen, Wei, Wang, Wenjun, Liang, Yiqiang: Rotation of the Earth as a triaxial rigid body, *Geo-spatial Information Science*, Wuhan 10(2007)2. - pp. 85-90, 2007
- Shen, Wenbin, Tao, Benzao: Accuracy analysis of gravity model based on fictitious compress recovery approach, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 157-162, 2007
- Shiraishi, Kazuyuki: Activities of the summer season of the 47th Japanese Antarctic Research Expedition, 2005-2006, *Antarctic Record*, Tokio 51(2007)1. - pp. 95-127, 2007
- Sjoeberg, L.E.: A strict transformation from cartesian to geodetic coordinates, *Survey Review*, London, Vol. 40, 2008, No. 308. - pp. 156-163, 2008
- Skeivalas, Jonas: Geodeziniu tinklu sudarymas klasiu pavidalu, *Geodezija ir kartografija*, Vilnius 33(2007)3. - pp. 72-74, 2007
- Skeivalas, Jonas: Koreliacine analize jonosferos itakai GPS matavimams nustatyti, *Geodezija ir kartografija*, Vilnius 33(2007)4. - pp. 98-101, 2007
- Skeivalas, Jonas, Dargis, Robertas: GPS virtualiosios referencines stoties regresinio prognoziniu modelio eksperimentiniai tyrimai, *Geodezija ir kartografija*, Vilnius 33(2007)4. - pp. 106-110, 2007
- Skeivalas, Jonas, Dargis, Robertas: GPS virtualiosios referencines stoties regresinis modelis, taikant kolokacinius signalnius parametrus, *Geodezija ir kartografija*, Vilnius 33(2007)3. - pp. 80-83, 2007
- Soloviev, Andrey, Bates, Dustin, Graas, Frank van: Tight coupling of laser scanner and inertial measurements for a fully autonomous relative navigation solution, *Navigation*, *Journal of The Institute of Navigation*, Alexandria, Virginia 54(Fall 2007)3. - pp. 189-205, 2007
- Soloviev, Andrey, Gunawardena, Sanjeev, Graas, Frank van: Deeply integrated GPS/low-cost IMU for low CNR signal processing, concept description and in-flight demonstration, *Navigation*, *Journal of The Institute of Navigation*, Alexandria, Virginia 55(Spring 2008)1. - pp. 1-13, 2008
- Song, D.S., Yun, H.S., Lee, D.H.: Verification of accuracy of precipitable water vapour from GPS during Typhoon Rusa, *Survey Review*, London, Vol. 40, 2008, No. 307. - pp. 19-28, 2008
- Soycan, M., Soycan, A.: Transformation of 3D GPS cartesian coordinates to ED50 using polynomial fitting by robust re-weighting technique, *Survey Review*, London, Vol. 40, 2008, No. 308. - pp. 142-155, 2008

- Spreckels, Volker, Walter, Diana, Wegmueller, Urs, Deutschmann, Joachim, Busch, Wolfgang: Nutzung der Radarinterferometrie im Steinhohlenbergbau, *Allgemeine Vermessungs-Nachrichten*, Heidelberg 115(2008)7. - pp. 253-261, 2008
- Stankova, Hana: Vyrovnani trigonometricke site I., II. a II. radu systeme Stabilniho katastru z let 1823 a 1824, *Geodeticky a kartograficky obzor*, Praha 54(2008)2. - pp. 26-34, 2008
- Steinle, Eberhard: Gebaueudemodellierung und -aenderungserkennung aus multitemporalen Laserscanningdaten, *Deutsche Geodaetische Kommission, Reihe C, Muenchen*, 2005, Nr. 594. - 111 pp., 2005
- Stifter, Kristina: Autofahren in der Zukunft, *GIS-Business, Geoinformationstechnologie fuer die Praxis*, Heidelberg, 2008, H. 2. - pp. 14-17, 2008
- Stopar, Bojar: Vzpostavitev ESRS v Sloveniji, *Geodetski vestnik*, Ljubljana 51(2007)4. - pp. 763-776, 2007
- Sun, Zhongmiao, Xia, Zheren, Li, Yingchun: Cross-coupling correction for LaCoste and Romberg airborne gravimeter, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 163-167, 2007
- Sun, Zhongmiao, Xia, Zheren, Wang, Xingtao: Determining accuracy of local geoid determined from airborne gravity data, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 692-695, 2007
- Szekely, Balazs, Molnar, Gabor, Roncat, Andreas: Domborzat - es felueletmodellek teljes jelalakos legi lezerszkennelessel, *Geodezia es Kartografia*, Budapest 59(2007)12. - pp. 8-13, 2007
- Tanaka, Yoshiyuki, Saita, Hiroaki, Sugawara, Jun, Iwata, Kazumi, Toyoda, Tomoo, Hirai, Hideaki, Kawaguchi, Tamotsu, Matsuzaka, Shigeru, Hatanaka, Yuki, Tobita, Mikio, Kuroishi, Yuki, Imakiire, Tetsuro: Efficient maintenance of the Japanese geodetic datum 2000 using crustal deformation models - PatchJGD and semi-dynamic datum, *Bulletin of the Geographical Survey Institute*, Tsukuba, 2007, Vol. 54. - pp. 49-59, 2007
- Teunissen, P.J.G.: A general multivariate formulation of the multi-antenna GNSS attitude determination problem, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)2. - pp. 97-111, 2007
- Teunissen, P.J.G.: On a stronger-than-best property for best prediction, *Journal of Geodesy*, Berlin Vol. 82, Nr. 3, Mar. 2008. - pp. 167-175, 2008
- Teunissen, P.J.G., Amiri-Simkooei, A.R.: Least-squares variance component estimation, *Journal of Geodesy*, Berlin Vol. 82, Nr. 2, Feb. 2008. - pp. 65-82, 2008
- Timar, Gabor: A ferroi kezdomeridian, *Geodezia es Kartografia*, Budapest 59(2007)12. - pp. 3-7, 2007
- Timmen, Ludger, Gitlein, Olga, Mueller, Juergen, Strykowski, Gabriel, Forsberg, Rene: Absolute gravimetry with the Hannover Meters JLAG-3 and FG5-220, and their deployment in a Danish-German cooperation, *ZfV, Zeitschrift fuer Geodaesie, Geoinformation und Landmanagement*, Augsburg 133(2008)3. - pp. 149-163, 2008
- Vanicek, Petr, Grafarend, Erik W., Berber, Mustafa: Short note, strain invariants, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 263-268, 2008
- Varga, P., Bus, Z., Suele, B., Schreider, A., Bizouard, C., Gambis, D., Denis, C.: Variation in the rotation rate of the Earth and the geomagnetic field, *Acta Geodaetica et Geophysica Hungarica*, Budapest 42(2007)4. - pp. 433-448, 2007
- Vennebusch, Markus: Singular Value Decomposition and Cluster-Analysis as Regression Diagnostics Tools in Geodetic VLBI, *Schriftenreihe des Instituts fuer Geodaesie und Geoinformation der Universitaet Bonn*, Bonn, 2008, H. 3. - 117 pp., Abb., Lit., 2008
- Vulic, M., Blagojevic, D.: Recent vertical crustal movements of a part of the Balkan peninsula derived from levelling data, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 235-243, 2008
- Waegli, Adrian, Bonnaz, Jean-Marie, Skaloud, Jan: L'analyse de performance sportive a l'aide d'un systeme GPS/INS low-cost, evaluation de capteurs inertiels de type MEMS, XYZ, *Revue de l'Association Francaise de Topographie*, Paris 29(2007)4. - Nr. 113. - pp. 19-24, 2007
- Wang, Fuhong, Zhang, Xiaohong, Huang, Jinsong: Error analysis and accuracy assessment of GPS absolute velocity determination with SA off, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 515-519, 2007
- Wang, Giuwen, Wang, Zemin, Yin, Haitao: A cycle-slip correction method for real-time kinematic GPS data based on triple differences observation, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 711-714, 2007
- Wang, Lei, Zhai, Guojun, Liu, Yanchun, Huang, Motao: Vessel attitude determination using double-star system, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 527-530, 2007
- Wang, Yong, Liu, Lintao, Xiao, Jianhua, Xu, Houze: GPS meteorology network in Wuhan region, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 435-438, 2007
- Wang, Yong, Liu, Yanping, Liu, Lintao, Xu, Houze: Retrieval of the change of precipitable water vapor by GPS technique, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 265-268, 2007
- Wang, Yongjie, Meng, Lingkui, Zhao, Chunyu: Spatial partitioning of massive data based in Hilbert spatial ordering code, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)7. - pp. 650-653, 2007
- Wei, Erhu, Chai, Hua, Liu, Jingnan, An, Zhiguo: On the generation algorithm of VRS virtual observations, *Geo-spatial Information Science*, Wuhan 10(2007)2. - pp. 91-95, 2007
- Welker, Elizbieta: Zmiana pola magnetycznego Ziemi w latach 1980-2005 na przykladzie dynamicznych modeli zmian jego dwoch wybranych elementow, *Prace Instytutu Geodezji i Kartografii*, Warszawa, Vol. 53, 2007, No. 111. - pp. 47-63, 2007
- Wieser, Andreas: High-sensitivity GPS, Moeglichkeiten und Grenzen der Anwendung, *Oesterreichische Zeitschrift fuer Vermessung und Geoinformation*, Wien 95(2007)4. - pp. 284-293, 2007
- Wild-Pfeiffer, Franziska: Auswirkungen topographisch-isostatischer Massen auf die Satellitengradiometrie, *Deutsche Geodaetische Kommission, Reihe C, Muenchen*, 2007, Nr. 604. - 129 pp., Abb., Lit., 2007
- Wittmann, Elmar: Bestimmung von GPS-Hoehen und Hoehenanomalien in einem grenzueberschreitenden Netz, *Geo-spatial Information Science*, Muenchen, 2000. - 73 pp., Abb., Tab., Lit., 2000

- Wittwer, Tobias, Klees, Roland, Seitz, Kurt, Heck, Bernhard: Ultra-high degree spherical harmonic analysis and synthesis using extended-range arithmetic, *Journal of Geodesy*, Berlin Vol. 82, Nr. 4-5, Apr. 2008. - pp. 223-229, 2008
- Wolfram, Sven: Die Erneuerung des Deutschen Haupthoehennetzes 2006-2011, *LSA VERM, Zeitschrift fuer das Oeffentliche Vermessungswesen des Landes Sachsen-Anhalt, Magdeburg* 14(2008)1. - pp. 33-44, 2008
- Wu, Fumei, Yang, Yuanxi: SINS initial alignment based on wavelet transform and sequential robust adjustment, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)7. - pp. 617-620, 2007
- Wu, Jiangfei, Huang, Cheng: A sampling-based square root filter and its application, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 696-698, 2007
- Wu, Yue, Pan, Yong, Fan, Yimin, Wang, Xiaojun: Positioning precision analysis of GNSS multi-frequency carrier phase combinations, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 245-249, 2007
- Xu, Jun, Bao, Jingyang, Liu, Yanchun, Yu, Caixia: Influence of tide models on the use of altimetry data to research sea level anomaly, *Geo-spatial Information Science*, Wuhan 10(2007)2. - pp. 100-104, 2007
- Xu, Xinyu, Li, Jiancheng, Zou, Xiancai, Chu, Yonghai: Solving three types of satellite gravity gradient boundary value problems by least-squares, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 168-172, 2007
- Yang, Yuanxi, Cui, Xianqiang: Adaptively robust filter with multi adaptive factors, *Survey Review*, London, Vol. 40, 2008, No. 309. - pp. 260-270, 2008
- Yang, Yuanxi, Gao, Weiguang: Comparison of two fading filters and adaptive robust filter, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 200-203, 2007
- Yao, Jili, Xu, Yufei, Xiao, Wei: Applications of Lodrigues matrix in 3D coordinate transformation, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 173-176, 2007
- Yao, Yibin: On the non-linear motion of IGS station, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 240-244, 2007
- Yao, Yibin: Theory and realization of GPS orbit integration, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 510-514, 2007
- Yao, Yibin, Shi, Chuang: On non-linear motion of IGS station, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 423-426, 2007
- Ye, Zhiwei, Yin, Hui, Zhang, Shoujian: Using AR model spectrum algorithms to detect superconducting gravimetric signals, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 536-539, 2007
- Yin, Haitao, Huang, Dingfa, Xiong, Yongliang, Wang, Guiwen: New model for tropospheric delay estimation of GPS signal, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 454-457, 2007
- Yu, Bo, Liu, Yanchun, Zhai, Guojun, Bian, Gang, Xiao, Fumin: Magnetic detection method for seabed cable in marine engineering surveying, *Geo-spatial Information Science*, Wuhan 10(2007)3. - pp. 186-190, 2007
- Yuan, Y., Tscherning, C.C., Knudsen, P., Xu, G., Ou, J.: The ionospheric eclipse factor method (IEFM) and its application to determining the ionospheric delay for GPS, *Journal of Geodesy*, Berlin Vol. 82, Nr. 1, Jan. 2008. - pp. 1-8, 2008
- Zakarevicius, Algimantas: Dabartiniu geodinaminu procesu ivertinimas sudarant vertikaliuosius geodezinis tinklus, *Geodezija ir kartografija*, Vilnius 33(2007)3. - pp. 65-68, 2007
- Zakarevicius, Algimantas, Anikeniene, Asta: Dabartiniu vertikaliuju zemes plutos judesiu siaures rytineje lietuvos dalyje regresiniai modeliai, *Geodezija ir kartografija*, Vilnius 33(2007)4. - pp. 91-97, 2007
- Zeil, Peter, Kienberger, Stefan: 50 years of Antarctic research expeditions by the Geographical Survey Institute, Planning department, geodetic department, and topographic department, *Bulletin of the Geographical Survey Institute*, Tsukuba, 2007, Vol. 54. - pp. 1-48, 2007
- Zeil, Peter, Kienberger, Stefan: Globale Geodaten helfen in Mosambik, *GIS-Business, Geoinformationstechnologie fuer die Praxis*, Heidelberg, 2008, H. 3. - pp. 28-30, 2008
- Zeilhofer, Claudia: Multi-dimensional B-spline Modeling of Spatio-temporal Ionospheric Signals, *Deutsche Geodaetische Kommission, Reihe A, Muenchen*, 2008, Nr. 123. - 86 pp., Abb., z.T. farb., Lit., 2008
- Zhang, Bin, Ou, Jikun, Yuan, Yimbin, Hao, Ming: Fitting method for GPS satellite clock errors using wavelet and spectrum analysis, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)8. - pp. 715-718, 2007
- Zhang, Chuanyin, Ding, Jian, Chao, Dingbo: General expression of least squares collocation in local gravity field, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 431-434, 2007
- Zhang, Lihua, Zhu, Qing, Bao, Jingyang, Xu, Shenghua: An algorithm for simulating intertidal flood area based on digital tide-coordinated shoreline, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)7. - pp. 637-640, 2007
- Zhang, Liming, Li, Fei, Chen, Wu: Influence of gravity disturbance resolution on GPS/gravity boundary value problem, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)6. - pp. 523-526, 2007
- Zhang, Peng, Sun, Zhanyi, Zhang, Jiangqi: Thickness determination of snow-ice layer on Mt. Qomolangma summit in 2005, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 443-445, 2007
- Zhang, Shiyu, Zhong, Min: Vertical crustal displacements due to surface fluid changes, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 260-264, 2007
- Zhang, Shiyu, Zhong, Min: Vertical crustal displacements in China due to surface fluid changes, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 458-461, 2007
- Zhao, Jianhu, Zhang, Hongmei, John, E. Hughes Clarke: Determination of precise instantaneous height at multibeam transducer, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 250-254, 2007
- Zhou, Letao, Huang, Dingfa, Li, Chenggang, Xu, Rui: A new algorithm for cycle slips on-line detection in reference station network, *Geomatics and information science of Wuhan University*, Wuhan 32(2007)5. - pp. 439-442, 2007
- Zielinski, Janusz B., Galazks, Robert, Peron, Roberto: On possible determination of the speed of the gravity signal in space with help of gradiometry, *Artificial Satellites, Journal of Planetary Geodesy*, Warszawa 42(2007)3. - pp. 129-140, 2007



- Ziobro, Jan: Precyzja i niezawodność pomiaru środków rzutow w rzeczywistych aerotriangulacjach, *Prace Instytutu Geodezji i Kartografii*, Warszawa, Vol. 53, 2007, No. 111. - pp. 90-99, 2007
- Zou, Xiancai, Li, Jiancheng, Luo, Jia, Xu, Xinyu: Accuracy analysis of geopotential coefficients recovered from in-situ disturbing potential by energy conservation method, *Geo-spatial Information Science*, Wuhan 10(2007)4. - pp. 255-259, 2007
- Zund, Joseph D.: An essay on the foundations of Gaussian differential geometry XI, a theory of singularities, *Bolletino di Geodesia e Scienze Affini*, Firenze 65(2007)3. - pp. 161-186, 2007