



MEETING PROGRAMME

21 October 2006

Friday 6 October 2006

FIG Council Meeting

Commission: FIG Council

Time: **Friday, 6 October 09:00-17:30**

Venue: Forum 5, Holiday Inn City-Centre

- By invitation only

Saturday 7 October 2006

FIG ACCO Meeting

Commission: FIG ACCO members

Time: **Saturday, 6 October 09:00-17:30**

Venue: Forum 8, Holiday Inn City-Centre

- By invitation only

Pre-Conference Workshop - History of Surveying and Measurement - Part 1

Commission: International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Time: **Saturday, 7 October 09:00-17:30**

Venue: **Bavarian Office for Surveying and Geographic Information, Landesamt für Vermessung und Geoinformation Bayern**, Alexandrastr. 4, 80538 Munich, Germany, Room 500 and Museum

Chair: Mr. **Jim R. Smith**, United Kingdom

- Separate registration is required

Sunday 8 October 2006

FIG General Assembly – First Session

Time: **Sunday, 8 October 10:00-12:30** (to be continued 14:00-15:30 and 16:00-17:30)

Venue: Main Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For FIG members
- Open for observers

ESRI Pre-conference Workshop - Part I - ESRI GIS Technology for Map Production

Time: **Sunday, 8 October 10:00-12:30**

Venue: Forum 7, Holiday Inn City-Center, Hochstrasse 3, Munich

Coordinator: Mr. **Kevin Daugherty**, ESRI

Registration:

- Free of charge – lunch and two coffee breaks are included
- Registration for the morning workshop:
<http://events.esri.com/info/index.cfm?fuseaction=showSeminar&shownumber=9804>
- Registration for the afternoon workshop:
<http://events.esri.com/info/index.cfm?fuseaction=showSeminar&shownumber=9808>
- Participation is limited to 30 participants

Pre-Conference Workshop - History of Surveying and Measurement - Part 2

Commission: International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Time: **Sunday, 8 October 10:00-13:30**

Venue: Deutsches Museum, Museumsinsel 1, 80538 Munich

Chair: Mr. **Jim R. Smith**, United Kingdom

Exhibition: "The Art of Surveying. 50 Surveying Books 1500 - 1700"

Organised by the International Institution for the History of Surveying and Measurement in cooperation with Dr. **Helmut Hilz**, Director of the Library of the Deutsches Museum, and Dr. **Florian Huber**, Bavarian Office for Surveying and Geographic Information.

- Separate registration is required

FIG General Assembly – First Session - continued

Time: **Sunday, 8 October 14:00-15:30** to be continued 16:00-17:30

Venue: Main Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For FIG members
- Open for observers

ESRI Pre-conference Workshop - Part II – ESRI GIS Technology for Surveying

Time: **Sunday, 8 October 14:00-17:30**

Venue: Forum 7, Holiday Inn City-Center, Hochstrasse 3, Munich

Coordinator: Mr. **Kevin Daugherty**, ESRI

Registration:

- Free of charge – lunch and two coffee breaks are included
- Registration for the morning workshop:
<http://events.esri.com/info/index.cfm?fuseaction=showSeminar&shownumber=9804>
- Registration for the afternoon workshop:
<http://events.esri.com/info/index.cfm?fuseaction=showSeminar&shownumber=9808>
- Participation is limited to 30 participants

FIG General Assembly – First Session - continued

Time: **Sunday, 8 October 16:00-17:30**

Venue: Main Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For FIG members
- Open for observers

Welcome Reception

Time: **Sunday, 8 October 18:00-20:30**

Venue: Ballroom and Foyer, Holiday Inn City-Center, Hochstrasse 3, Munich

- For all participants – registration required
- Dress code: smart casual

Monday 9 October 2006

Commission Meetings

Time: **Monday 09:00-10:30**

Venue: Rooms 11a, 11b, 12a, 12b, 21a, 21b, 22a, 22b, 4a, 4b

Commission: Commissions 1-10

- Commission 1 – Room 11a
- Commission 2 – Room 11b
- Commission 3 – Room 12a
- Commission 4 – Room 12b
- Commission 5 – Room 21a
- Commission 6 – Room 21b
- Commission 7 – Room 22a
- Commission 8 – Room 22b
- Commission 9 – Room 04a
- Commission 10 – Room 04b

International Students Meeting – Young Professionals Are Part of the Change

Time: **Monday 09:00-10:30**

Venue: Room 03

Commission: ARGEOS, KonVerS and Commission 2

WS 1 – Workshop 1 - Quality Management for Geodata

Time: **Monday 10:30-13:00**

Venue: Room 21a and breakout sessions in Room 22b and Commission Room

Commission: FIG Commission 3, 5 and 7

Chair: Dr. **Martin Scheu**, Germany

Rapporteur: Dr.-Ing. **Gerhard Joos**, Germany

Plenary Session 1 – Urban and Rural Inter-relationship in Land Administration

Time: **Monday 9 October 11:00-12:30**

Venue: Room 14b

Commission: FIG

Chair: Prof. **Holger Magel**, FIG President

Rapporteur: Mr. **András Osskó**, Chair Elect of Commission 7, Hungary

PLEN1.1 Dr. **Lars Reutersward**, Director, Global Division, UN-HABITAT:

Urban-Rural Interrelationship in Land Administration – Urban Perspective (0926)

PLEN1.2 Dipl.-Ing. **Maximilian Geierhos**, Head of the Bavarian Administration for Rural Development:

Sustainability, Subsidiarity, Civic Responsibility – Guidelines for the development of vital rural areas (0924)

PLEN1.3 Mr. **Rob Mahoney** FRICS FBCartS, Principal, MahGeo, United Kingdom:
The FIG Marrakech Declaration – A vision and challenge to shape the future of Urban
Rural Interrelationships (0919)

TS 1 – Commission 4 Hydrography Reports

Time: **Monday 11:00-12:30**

Venue: Room 22a

Commission: 4

Chair: Mr. **Andrew Leyzack**, Chair Elect of Commission 4, Canada

Rapporteur: Mr. **David Neale**, Trinidad and Tobago

Commission Meetings – Commission 9

Time: **Monday 11:00-12:30**

Venue: Meeting Room 1

Commission: 9

Meetings of

- WG 9.1 - Compulsory Purchase and Compensations in Land Acquisition and Takings
- WG 9.3 - Diagnostic Tools and Prescriptive Practices for the Valuation Profession

Reception of the Lord Mayor of Munich

Time: **Monday 13:15-14:45**

Venue: City Hall, Munich

- By special invitation only
- Dress code: business suit

Joint Board of Geospatial Information Societies - Ad hoc Committee on Risk and Disaster Management

Time: **Monday 13:00-18:00**

Venue: Meeting Room 2

- By special invitation only

TS 2 – Institutional Change and Land Administration

Time: **Monday 14:00-15:30**

Venue: Room 05

Commission: 7

Chair: Prof. **Paul van der Molen**, Chair of Commission 7, The Netherlands

Rapporteur: Mr. **András Osskó**, Chair Elect of Commission 7, Hungary

TS 3 – Forum for Providers and Users of Real Time Correction Services from Continuously Operating Reference Stations (CORS) – Session I

Time: **Monday 14:00-15:30**

Venue: Room 02

Commission: 5

Chair: Mr. **Matt Higgins**, Chair of Commission 5, Australia

Rapporteur: Mr. **Mikael Lilje**, Sweden

TS 4 – Quality Management and Optimizing

Time: **Monday 14:00-15:30**

Venue: Room 03

Commission: 3

Chair: Mr. **Keith Murray**, United Kingdom

Rapporteur: Ms. **Hanna Lauhkonen**, Finland

TS 5 – Education and TrainingTime: **Monday 14:00-15:30**

Venue: Room 04a

Commission: 2

Chair: Prof. **Pedro Cavero**, Chair of Commission 2, SpainRapporteur: Mr. **Chris Lunnay**, Australia**TS 6 – Environmental Practice: Issues in Spatial Planning**Time: **Monday 14:00-15:30**

Venue: Room 04b

Commission: 8 and 3

Chair: Dr. **Diane Dumashie**, Chair of Commission 8, United KingdomRapporteur: Mr. **Wafula Nabutola**, Kenya**TS 7 – GIS and Valuation**Time: **Monday 14:00-15:30**

Venue: Room 11a

Commission: 9 and 3

Chair: Mr. **David Smejkal**, Czech RepublicRapporteur: Dr. **Reinfried Mansberger**, Austria**TS 8 – Commercial Management I**Time: **Monday 14:00-15:30**

Venue: Room 11b

Commission: 10

Chair: Mr. **Philip Shearer**, Chair of Commission 10, United KingdomRapporteur: Mr. **Paul Brooks**, United Kingdom**TS 9 – Hydrography I**Time: **Monday 14:00-15:30**

Venue: Room 12a

Commission: 4

Chair: Mr. **Adam Greenland**, Chair of Commission 4, New ZealandRapporteur: Ms. **Ruth Adams**, United Kingdom**TS 10 – Rural Transformation and Land Administration**Time: **Monday 14:00-15:30**

Venue: Room 12b

Commission: 7 and 8

Chair: Prof. **Joachim Thomas**, GermanyRapporteur: Mr. **Rainer Müller-Jökel**, Germany**TS 11 – Coastal Areas: Administering and Planning Marine Spaces**Time: **Monday 14:00-15:30**

Venue: Room Königsee

Commission: 4 and 8

Chair: Mr. **Simon Adcock**, Chair Elect of Commission 8, AustraliaRapporteur: Mr. **David Neale**, Trinidad and Tobago**WS 2 – Workshop 2 – International Standards Seminar I**Time: **Monday 14:00-15.30**

Venue: Room 21a

Commission: Standards Network

Chair: Prof. **Hans Knoop**, Germany

TS 12 – Cadastre 2014 and Cadastral Modeling

Time: **Monday 16:00-17:30**

Venue: Room 05

Commission: 7

Chair: Dr. **Panos Lolonis**, Greece

Rapporteur: Dr. **Jaap Zevenbergen**, The Netherlands

TS 13 – Forum for Providers and Users of Real Time Correction Services from Continuously Operating Reference Stations (CORS) – Session II

Time: **Monday 16:00-17:30**

Venue: Room 02

Commission: 5

Chair: Mr. **Graeme Blick**, New Zealand

Rapporteur: Mr. **Rob Sarib**, Australia

TS 14 – 3D and 4D Cadastres

Time: **Monday 16:00-17:30**

Venue: Room 03

Commission: 7 and 3

Chair: Dr. **Hendrik Ploeger**, The Netherlands

Rapporteur: Prof. **Yerach Doytsher**, Israel

TS 15 – Education

Time: **Monday 16:00-17:30**

Venue: Room 04a

Commission: 2

Chair: Prof. **Bela Markus**, Chair Elect of Commission 2, Hungary

Rapporteur: Dr. **William Patrick Prendergast**, Ireland

TS 16 – Disaster Preparedness and Management

Time: **Monday 16:00-17:30**

Venue: Room 04b

Commission: 8 and 3

Chair: Prof. **Theo Kötter**, Germany

Rapporteur: Dr. **Reinfried Mansberger**, Austria

TS 17 – Land Value Maps and Taxation

Time: Monday 16:00-17:30

Venue: Room 11a

Commission: 9 and 8

Chair: Prof. **Kari I. Leväinen**, Finland

Rapporteur: Mr. **Simon Adcock**, Chair Elect of Commission 8, Australia

TS 18 – Commercial Management II

Time: **Monday 16:00-17:30**

Venue: Room 11b

Commission: 10

Chair: Mr. **Howard M. Klein**, United Kingdom

Rapporteur: Mr. **Geoffrey Schmitt**, United Kingdom

TS 19 – Hydrography IITime: **Monday 16:00-17:30**

Venue: Room 12a

Commission: 4 and 5

Chair: Mr. **Steve Shipman**, United KingdomRapporteur: Mr. **Adam Greenland**, New Zealand**TS 20 – Land Administration Systems**Time: **Monday 16:00-17:30**

Venue: Room 12b

Commission: 7 and 3

Chair: Mr. **Leiv Bjarte Mjoes**, NorwayRapporteur: Mr. **Christian Clausen**, Denmark**TS 21 – Coastal Processes, Tools and Planning**Time: **Monday 16:00-17:30**

Venue: Room Königsee

Commission: 4 and 8

Chair: Mr. **David Neale**, Trinidad and TobagoRapporteur: Mr. **Isaac Boateng**, United Kingdom**WS 3 – Workshop 3 - International Standards Seminar II**Time: **Monday 16:00-17.30**

Venue: Room 21a

Commission: Standards Network

Chair: Prof. Dr. **Hans Knoop**, Germany**Reception of the Bavarian State**Time: **Monday 19:30-21:30**

Venue: Kaisersaal, Residenz, Munich

- By invitation only
- Dress code: business suit

Tuesday 10 October 2006**Opening Ceremony**Time: **Tuesday 10:00-12:30**

Venue: Room 01

Mr. **Hagen Graeff**, President of DVW
Welcome and Opening

Dr. **Edmund Stoiber**, Bavarian Minister President
Welcome Address

Prof. Dr. **Holger Magel**, President of FIG
FIG Presidential Address – Shaping the Change 2002 to 2006 – The German Period of FIG

Marks of Honour

Distribution of the DVW Prize

Distribution of the FIG Congress Prize

Prof. Dr. **Klaus Töpfer**, Long-time General Director of the United Nations Environment Programme
For a More Just World – the Surveyors’ Role for Achieving Sustainable Development –
Für eine gerechtere Welt - zur Rolle der Geodäten bei der nachhaltigen Entwicklung
unseres Globus

Bassiona Amorosa

Musical entertainment

Plenary Session 2 – Disaster und Risk Management

Time: **Tuesday 14:00-15:30**

Venue: Room 14b

Commission: FIG and Intergeo

Chair: Mr. **Peter Kreuzer**, President of UN ECE WPLA

Rapporteur: Dr. **Andreas Drees**, Vice President of FIG, Germany

PLEN2.1 Dr. **Lutz Cleemann**, Allianz Zentrum für Technik GmbH, Ismaning:
The Topography of the Risk Landscape (0921)

PLEN2.2 Mr. **David B. Zilkoski**, Director, National Geodetic Survey, National Ocean
Service, NOAA, USA:
Earth Observations: Bringing together critical information for disaster preparedness and
response (0920)

PLEN2.3 Prof. Dr. **Jochen Zschau**, GFZ, Sektion 2.1 Naturkatastrophen (Center for
Disaster Management and Risk Reduction Technology (CEDIM):
The German-Indonesian Tsunami Early Warning System for the Indian Ocean (0927)

WS 4 – Workshop 4 – Hydro Workshop I – Economic Benefits of Hydrography

Time: **Tuesday 14:00-15:30**

Venue: Room Königsee

Commission: 4

Chair: Mr. **Andrew Leyzack**, Chair Elect of Commission 4, Canada

Rapporteur: Dr. **Michael Sutherland**, Canada

Commission Meetings – Commission 9

Time: **Tuesday 14:00-15:30**

Venue: Meeting Room 1

Commission: 9

Meetings of

- WG 9.4 - Organizations of Valuers and Appraisers in Emerging Eastern European
Markets
- Round Table on Valuation Reports: contents, information, outlook, comparison

TS 22 – Governance and Land Administration

Time: **Tuesday 16:00-17:30**

Venue: Room 05

Commission: 7

Chair: Mr. **Trung Tran Nhu**, Vietnam

Rapporteur: Mr. **Christiaan Lemmen**, The Netherlands

TS 23 – NSDI

Time: **Tuesday 16:00-17:30**

Venue: Room 02

Commission: 3

Chair: Dr. **Chryssy Potsiou**, Chair Elect of Commission 3, Greece

Rapporteur: Mr. **Jens Holländer**, Denmark

TS 24 – Measurement

Time: **Tuesday 16:00-17:30**

Venue: Room 03

Commission: 5 and 6

Chair: Prof. **Alojz Kopacik**, Chair Elect of Commission 6, Slovak Republic

Rapporteur: Dr. **Volker Schwieger**, Germany

TS 25 – Education and Management

Time: **Tuesday 16:00-17:30**

Venue: Room 04a

Commission: 2

Chair: Mr. **Rob Mahoney**, United Kingdom

Rapporteur: Prof. **Bela Markus**, Chair Elect of Commission 2, Hungary

TS 26 – Reference Frame

Time: **Tuesday 16:00-17:30**

Venue: Room 04b

Commission: 5

Chair: Mr. **Mikael Lilje**, Sweden

Rapporteur: Mr. **Rob Sarib**, Australia

TS 27 – Upgrading Informal Settlements: Access to Human Rights and Finance

Time: **Tuesday 16:00-17:30**

Venue: Room 11a

Commission: 8, 9 and 10

Chair: Mr. **Bengt Kjellson**, Sweden

Rapporteur: Dr. **Diane Dumashie**, Chair of Commission 8, United Kingdom

TS 28 – Construction Economics I

Time: **Tuesday 16:00-17:30**

Venue: Room 11b

Commission: 10

Chair: Mr. **Andrew W. Morley**, Chair Elect of Commission 10, United Kingdom

Rapporteur: Mr. **Derek Smith**, United Kingdom

TS 29 – Landslide Control and Monitoring Surveys

Time: **Tuesday 16:00-17:30**

Venue: Room 12a

Commission: 6

Chair: Mr. **Henrik Vad Jensen**, Denmark

Rapporteur: Prof. **Anna Szostak-Chrzanowski**, Canada

TS 30 – Experiences in Land Administration Projects

Time: **Tuesday 16:00-17:30**

Venue: Room 12b

Commission: 7

Chair: Mr. **Keith Bell**, USA

Rapporteur: Dr. **Paul van der Molen**, The Netherlands

WS 5 – Workshop 5 – Hydro Workshop II – Pathways to Professionalism

Time: **Tuesday 16:00-17:30**

Meeting Programme

9/20

Shaping the Change

XXIII FIG Congress

Munich, Germany, October 8-13, 2006

Venue: Room Königsee
Commission: 4
Chair: Mr. **Adam Greenland**, Chair of Commission 4, New Zealand
Rapporteur: Mr. **David Neale**, Trinidad and Tobago

INTERGEO-Treff - Surveyors Reception and FIG Foundation Event

Time: **Tuesday 19:00 –**

Venue: Löwenbräukeller, Munich

Wednesday 11 October 2006

TS 31 – Portals and Land Administration

Time: **Wednesday 9:00-10:30**

Venue: Room 05

Commission: 7 and 3

Chair: Dr. **Daniel Steudler**, Switzerland

Rapporteur: Mr. **Hartmut Müller**, Germany

TS 32 – SDI - Developments

Time: **Wednesday 9:00-10:30**

Venue: Room 02

Commission: 3

Chair: Dr. **Martin Scheu**, Germany

Rapporteur: Mr. **Gyula Iván**, Hungary

TS 33 – Cadastral Surveying and Land Administration

Time: **Wednesday 9:00-10:30**

Venue: Room 03

Commission: 7 and 5

Chair: Prof. **Zeljko Bacic**, Croatia

Rapporteur: Mr. **Jose Antonio Pinzon Bermudez**, Colombia

TS 34 – Curricula I

Time: **Wednesday 9:00-10:30**

Venue: Room 04a

Commission: 2

Chair: Dr. **Reinfried Mansberger**, Austria

Rapporteur: Prof. **John Hannah**, New Zealand

TS 35 – Informal Settlements: Policy, Land Use and Tenure

Time: **Wednesday 9:00-10:30**

Venue: Room 04b

Commission: 8 and 7

Chair: Dr. **Diane Dumashie**, Chair of Commission 8, United Kingdom

Rapporteur: Mr. **Paul van Asperen**, The Netherlands

TS 36 – Spatial Planning Practices: Urban Renewal Tools and PPP

Time: **Wednesday 9:00-10:30**

Venue: Room 11a

Commission: 8 and 10

Chair: Mr. **Simon Adcock**, Chair Elect of Commission 8, Australia

Rapporteur: Mr. **Andrew Morley**, Chair Elect of Commission 10, United Kingdom

TS 37 – e-Governance – Case StudiesTime: **Wednesday 9:00-10:30**

Venue: Room 11b

Commission: 3

Chair: Ms. **Kari Strande**, NorwayRapporteur: Ms. **Bente Neerup**, Denmark**TS 38 – Engineering Surveys for Construction Works I**Time: **Wednesday 9:00-10:30**

Venue: Room 12a

Commission: 6

Chair: Mr. **Svend Kold Johansen**, Chair of Commission 6, DenmarkRapporteur: Dr. **Ivo Milev**, Germany**TS 39 – Land Administration Organisations and the Future**Time: **Wednesday 9:00-10:30**

Venue: Room 12b

Commission: 7

Chair: Mr. **András Osskó**, Chair Elect of Commission 7, HungaryRapporteur: Ms. **Beatriz Cecilia Quintero Rincon**, Colombia**TS 40 – Professionalism and Organisational Structures**

Time: Wednesday 9:00-10:30

Venue: Room Königsee

Commission: 1

Chair: Mr. **Klaus Rürup**, Chair of FIG Commission 1, GermanyRapporteur: Mr. **Dietmar Sperling**, Germany**Plenary Session 3 – Geoinformation on Demand**Time: **Wednesday 11:00-12:30**

Venue: Room 14b

Commission: FIG and Intergeo

Chair: Dr. **Andreas Drees**, FIG Vice PresidentRapporteur: Dr. **Chryssy Potsiou**, Chair Elect of Commission 3, Greece

PLEN3.1 Prof. Dr.-Ing. **Josef Frankenberger**, Head of the Bavarian Land Survey Administration in the Ministry of Finance, Munich:
Geoinformation on Demand – The Bavarian example (0925)

PLEN3.2 Prof. Dr. **Joseph Salukvadze**, Department of Human Geography, Tbilisi State University, Georgia:
Increasing Role of Geoinformation Technologies in Land Management and beyond: Case of Georgia (0708)

PLEN3.3 Mr. **Berik Davies**, Global GIS / Spatial Coordinator, Shell International Exploration & Production B.V., the Netherlands:
GeoInformation: Enabling a global business to meet its targets (0928)

Commission Meetings – Commission 9Time: **Wednesday 11:00-12:30**

Venue: Meeting Room 1

Commission: 9

Meetings of

- WG 9.5 - Geostatistics in Real Estate Market Analyses and Valuation

Meeting Programme

11/20

- TF 9.1 - Enhancing the Adaptation of Real Estate Valuation and Management (Real Estate Economics) to the University Education of Surveyors

FIG Foundation

Time: **Wednesday 13:00-14:00**

Venue: Starnberger See

- Meeting of the Board of Directors
- By invitation only

TS 41 – Introduction Session: Technology – Global Players – Service Providers

Time: **Wednesday 14:00-15:30**

Venue: Room 05

Commission: 3

Chair: Prof. **Holger Magel**, President of FIG, Germany

Rapporteur: Prof. **Milan Konecny**, President of ICA, Czech Republic

TS 42 – Geodesy in 3 Dimensions

Time: **Wednesday 14:00-15:30**

Venue: Room 02

Commission: 1

Chair: Mr. **Klaus Rürup**, Chair of FIG Commission 1, Germany

Rapporteur: Mr. **Michael Keller**, Switzerland

TS 43 – GNSS Processing & Applications

Time: **Wednesday 14:00-16:30**

Venue: Room 03

Commission: 5

Chair: Dr. **Georgia Fotopoulos**, Canada

Rapporteur: Dr. **Tomás Soler**, USA

TS 44 – Curricula II

Time: **Wednesday 14:00-15:30**

Venue: Room 04a

Commission: 2

Chair: Dr. **William Patrick Prendergast**, Ireland

Rapporteur: Mr. **Steve Y. W. Lam**, Hong Kong SAR, China

TS 45 – World Bank Co-operation - Disaster Management and Land Administration

Time: **Wednesday 14:00-15:30**

Venue: Room 04b

Commission: 7 and 8 and World Bank (tbc)

Chair: Ms. **Gerda Schennach**, Austria

Rapporteur: Mr. **Wafula Nabutola**, Kenya

TS 46 – Valuation and Real Estate Management

Time: **Wednesday 14:00-15:30**

Venue: Room 11a

Commission: 9

Chair: Mr. **Dieter Kertscher**, Germany

Rapporteur: Mr. **Stephen Yip**, Chair of Commission 9, Hong Kong SAR, China

TS 47 – GIS Applications – Special Issues

Time: **Wednesday 14:00-15:30**

Venue: Room 11b

Commission: 3

Chair: Mr. **Serge Bédard**, Germany

Rapporteur: Dr. **Thomas Hatzichristos**, Greece

TS 48 – Engineering Surveys for Construction Works II

Time: **Wednesday 14:00-15:30**

Venue: Room 12a

Commission: 6

Chair: Dr. **Gethin Roberts**, United Kingdom

Rapporteur: Dr. **Vassilis Gikas**, Greece

TS 49 – (Social) Land Tenure and Land Administration

Time: **Wednesday 14:00-15:30**

Venue: Room 12b

Commission: 7

Chair: Mr. **Soeren Faurholm Christensen**, Denmark

Rapporteur: Mr. **Gyula Iván**, Hungary

TS 50 – Conflicts and Land Administration

Time: **Wednesday 14:00-15:30**

Venue: Room Königsee

Commission: 7

Chair: Mr. **Chris Lunnay**, Australia

Rapporteur: Mr. **Mehmet Cete**, Turkey

FIG Corporate Members Meeting

Time: **Wednesday 14:00-15:00**

Venue: Meeting Room 4

- By invitation only

TS 51 – Land Administration and e-Government

Time: **Wednesday 16:00-17:30**

Venue: Room 05

Commission: 7 and 3

Chair: Prof. **Ian Williamson**, Australia

Rapporteur: Dr. **Reinfried Mansberger**, Austria

TS 52 – GSDI – FIG Spatial Information Contributing to e-Governance

Time: **Wednesday 16:00-17:30**

Venue: Room 02

Commission: 3, 7 and GSDI

Chair: Mr. **Jarmo Ratia**, President Elect of GSDI

Rapporteur: Mr. **Rob Mahoney**, United Kingdom

TS 53 – Reference Frame Vertical

Time: **Wednesday 16:00-17:30**

Venue: Room 03

Commission: 5

Chair: Prof. **Dalal S. Alnaggar**, Egypt

Rapporteur: Prof. **Rudolf Staiger**, Chair Elect of Commission 5, Germany

TS 54 – Curricula IIITime: **Wednesday 16:00-17:30**

Venue: Room 04a

Commission: 2

Chair: Prof. **Pedro Cavero**, Chair of Commission 2, SpainRapporteur: Prof. **Linda L. Velez-Rodriguez**, Puerto Rico**TS 55 – Next Generation GNSS**Time: **Wednesday 16:00-17:30**

Venue: Room 04b

Commission: 5

Chair: Dr. **Georgia Fotopoulos**, CanadaRapporteur: Mr. **Andrew Hunter**, Canada**TS 56 – Special Valuation Situations**Time: **Wednesday 16:00-17:30**

Venue: Room 11a

Commission: 9

Chair: Mr. **Stephen Yip**, Chair of FIG Commission 9, Hong Kong SAR, ChinaRapporteur: Mr. **Holger Wanzke**, Germany**TS 57 – Project Management**Time: **Wednesday 16:00-17:30**

Venue: Room 11b

Commission: 1

Chair: Mr. **Dietmar Sperling**, GermanyRapporteur: Mr. **Michael Keller**, Switzerland**TS 58 – Deformation Measurements of Bridges**Time: **Wednesday 16:00-17:30**

Venue: Room 12a

Commission: 6

Chair: Prof. **Adam Chrzanowski**, CanadaRapporteur: Mr. **Alan Wright**, United Kingdom**TS 59 – Adv**Time: **Wednesday 16:00-17:30**

Venue: Room 12b

Commission: 7 and Adv

Chair: Mr. **Wilhelm Zeddies**, GermanyRapporteur: Mr. **Ralph Merten**, Germany**TS 60 – In Search for Best Practices in Land Administration**Time: **Wednesday 16:00-17:30**

Venue: Room Königsee

Commission: 7

Chair: Mr. **Richard Grover**, United KingdomRapporteur: Mr. **James Dadson**, Ghana**Thursday 12 October 2006****TS 61 – Pro Poor Land Management Tools**Time: **Thursday 9:00-10:30**

Venue: Room 05
Commission: 7 and 8
Chair: Prof. **Theo Kötter**, Germany
Rapporteur: Mr. **Franck Friesecke**, Germany

TS 62 – SIM – Policy and Strategy

Time: **Thursday 9:00-10:30**

Venue: Room 02

Commission: 3

Chair: Mr. **Robin McLaren**, United Kingdom

Rapporteur: Mr. **Daniel Roberge**, Canada

TS 63 – Geodetic Infrastructure & Theory

Time: **Thursday 9:00-10:30**

Venue: Room 03

Commission: 5

Chair: Prof. **Rudolf Staiger**, Chair Elect of Commission 5, Germany

Rapporteur: Mr. **Rob Sarib**, Australia

TS 64 – Mobile Mapping and Location Based Services

Time: **Thursday 9:00-10:30**

Venue: Room 04a

Commission: 5

Chair: Dr. **Naser El-Sheimy**, Canada

Rapporteur: Dr. **Georgia Fotopoulos**, Canada

TS 65 – Environment, Culture and Spatial Information

Time: **Thursday 9:00-10:30**

Venue: Room 04b

Commission: 3 and 8

Chair: Mr. **Rainer Müller-Jökel**, Germany

Rapporteur: Drs. **Oscar Custers**, The Netherlands

TS 66 – Commercial Property Valuation

Time: **Thursday 9:00-10:30**

Venue: Room 11a

Commission: 9

Chair: Prof. **Kauko Viitanen**, Chair Elect of FIG Commission 9, Finland

Rapporteur: Mr. **Steven Nystrom**, USA

TS 67 – Technical Cooperation based on German Experiences

Time: **Thursday 9:00-10:30**

Venue: Room 11b

Commission: Advisory Group for Surveying and Geoinformation BEV for Germany, ADV, private industry and DGK and FIG Commission 1

Chair: Mr. **Volkmar Teetzman**, Germany

Rapporteur: Dr. **Andreas Drees**, Vice President of FIG, Germany

TS 68 – Deformation Measurements of Dams

Time: **Thursday 9:00-10:30**

Venue: Room 12a

Commission: 6

Chair: Dr. **Maria Tsakiri**, Greece

Rapporteur: Mr. **Joel van Cranenbroeck**, Switzerland

TS 69 – Land Administration ConceptsTime: **Thursday 9:00-10:30**

Venue: Room 12b

Commission: 7

Chair: Mr. **Tommy Österberg**, SwedenRapporteur: Mr. **Tran Nhu Trung**, Viet Nam**TS 70 – Land Consolidation and Land Administration**Time: **Thursday 9:00-10:30**

Venue: Room Königsee

Commission: 7

Chair: Mr. **Christiaan Lemmen**, The Netherlands**Federation des Géomètres Francophones (FGF)**Time : **Thursday 9 :00-11 :00**

Venue : Meeting Room 4

- Meeting of FGF

Plenary Session 4 – Global ChangeTime: **Thursday 11:00-12:30**

Venue: Room 14b

Commission: FIG and Intergeo and IAG

Chair: Univ.Prof. DDr. **Gerhard Beutler**, President of the International Association of GeodesyRapporteur: Prof. **Rudolf Staiger**, Chair Elect of Commission 5, Germany

PLEN4.1 Univ.Prof. Dr.-Ing. DDr. E.h. **Reiner Rummel**, Permanent Secretary of the German Geodetic Commission:

Assessment of Global Change by Geodetic Techniques (0929)

PLEN4.2 Hon.-Prof. Dr.-Ing. **Hermann Drewes**, President of IAG Commission 1 (Reference Frames), München, Germany:

A Unique Reference Frame: Basis of the geodetic observing system for geodynamics and global change (0923)

PLEN4.3 Prof. **Hans Haubold**, United Nations Office for Outer Space Affairs (UN-OOSA) , Vienna, Austria:

The United Nations and GNSS: Global in Space and Time (0922)

Commission Meetings – Commission 9Time: **Thursday 11:00-12:30**

Venue: Meeting Room 1

Commission: 9

Meetings of

- WG 9.2 - Improving Slum Conditions through Innovative Financing
- TF 9.2 - Organising Seminar in Valuation at WW in Hong Kong May 2007

TS 71 – Global Land Tenure – Challenges and InnovationsTime: **Thursday 14:00-15:30**

Venue: Room 05

Commission: 7 and FAO

Chair: Dr. **Paul Munro-Faure**, FAO

Rapporteur: Prof. **Paul van der Molen**, Chair of Commission 7, The Netherlands

TS 72 – GIS Applications – Planning Issues

Time: **Thursday 14:00-15:30**

Venue: Room 02

Commission: 3 and 8

Chair: Mr. **Gerhard Muggenhuber**, Austria

Rapporteur: Mr. **Simon Adcock**, Chair Elect of Commission 8, Australia

TS 73 – Low Cost Technology

Time: **Thursday 14:00-15:30**

Venue: Room 03

Commission: 5

Chair: Mr. **Dan Schnurr**, United Kingdom

Rapporteur: Dr. **Arbind Tuladhar**, The Netherlands

TS 74 – Capacity Building

Time: **Thursday 14:00-15:30**

Venue: Room 04a

Commission: 2

Chair: Dr. **Frances Plimmer**, United Kingdom

Rapporteur: Mr. **Gert Steinkellner**, Austria

TS 75 – Issues Arising in Land and Property Development

Time: **Thursday 14:00-15:30**

Venue: Room 04b

Commission: 8, 7 and 9

Chair: Mr. **Isaac Boateng**, United Kingdom

Rapporteur: Mr. **Emmanuel Tembo**, Botswana

TS 76 – Valuation Standards and Practices

Time: **Thursday 14:00-15:30**

Venue: Room 11a

Commission: 9

Chair: Mr. **Henning Elmstroem**, Denmark

TS 77 – Internationalism and FIG

Time: **Thursday 14:00-15:30**

Venue: Room 11b

Commission: 1 and 2

Chair: Mr. **Volkmaar Teetzman**, Germany

Rapporteur: Mr. **Yaacoub Saade**, Lebanon

TS 78 – Survey Control and Monitoring of Buildings

Time: **Thursday 14:00-15:30**

Venue: Room 12a

Commission: 6

Chair: Prof. **Lothar Gründig**, Germany

Rapporteur: Dr. **Xiaoli Ding**, Hong Kong SAR, China

TS 79 – Cadastral Maps

Time: **Thursday 14:00-15:30**

Venue: Room 12b

Commission: 7 and 5

Chair: Prof. **Andrzej Hopfer**, Poland
Rapporteur: Mr. **Lee Youngho**, Republic of Korea

TS 80 – Land Consolidation in Germany

Time: **Thursday 14:00-15.30**

Venue: Room Königsee

Commission: 7

Chair: Mr. **Tor Valstad**, Norway

Rapporteur: Prof. **Wojciech Wilkowski**, Poland

TS 81 – Land Tenure Data in Policy Making

Time: **Thursday 16:00-17:30**

Venue: Room 05

Commission: 7 and FAO

Chair: Dr. **Mika Törhönen**, FAO

Rapporteur: Ms. **Pauline van Elsland**, The Netherlands

TS 82 – e-Governance – Developments

Time: **Thursday 16:00-17:30**

Venue: Room 02

Commission: 3

Chair: Ms. **Kari Strande**, Norway

Rapporteur: Mr. **Peter Laarakker**, The Netherlands

TS 83 – Photogrammetry and Remote Sensing

Time: **Thursday 16:00-17:30**

Venue: Room 03

Commission: 5

Chair: Dr. **Naser El-Sheimy**, Canada

Rapporteur: Mr. **Dan Schnurr**, United Kingdom

TS 84 – e-Learning

Time: **Thursday 16:00-17:30**

Venue: Room 04a

Commission: 2

Chair: Prof. **Stig Enemark**, Denmark

Rapporteur: Dr. **Jaeik Liou**, Republic of Korea

TS 85 – Standards

Time: **Thursday 16:00-17:30**

Venue: Room 04b

Commission: Standards Network

Chair: Mr. **Andrew Leyzack**, Chair Elect of FIG Commission 4, Canada

Rapporteur: Dr. **Hans Knoop**, Germany

TS 86 – Valuation Methods

Time: **Thursday 16:00-17:30**

Venue: Room 11a

Commission: 9

Chair: Mr. **Stephen Yip**, Chair of FIG Commission 9, Hong Kong SAR, China

Rapporteur: Prof. **Kari I. Leväinen**, Finland

TS 87 – Under-represented Groups and Ethics

Time: **Thursday 16:00-17:30**

Venue: Room 11b

Commission: 1 and 2

Chair: Mr. **Ken Allred**, Vice President of FIG, Canada

Rapporteur: Ms. **Gabriele Dasse**, Germany

TS 88 – Engineering Surveys for Industry and Research

Time: **Thursday 16:00-17:30**

Venue: Room 12a

Commission: 6

Chair: Prof. **Thomas Wunderlich**, Germany

Rapporteur: Prof. **Alojz Kopacik**, Chair Elect of Commission 6, Slovak Republic

TS 89 – Community Involvement and Land Administration

Time: **Thursday 16:00-17:30**

Venue: Room 12b

Commission: 7

Chair: Prof. **Francis Gäbele**, Belgium

Rapporteur: Mr. **Marc Vanderschueren**, Belgium

TS 90 – GIS and Land Administration

Time: **Thursday 16:00-17:30**

Venue: Room Königsee

Commission: 7 and 3

Chair: Dr. **Joseph Forrai**, Israel

Farewell Banquet

Time: **Thursday 19:30 –**

Venue: Hofbräuhaus, Munich

- Dress code: business suit

Friday 13 October 2006**FIG President's Meeting**

Time: **Friday, 13 October 9:00-11:00**

Venue: Forum 8, Holiday Inn City-Center, Hochstrasse 3, Munich

- For Presidents of FIG member associations, by invitation only

FIG General Assembly – Second Session

Time: **Friday, 13 October 11:30-13:00**

Venue: Main Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For FIG members
- Open for observers

Closing Ceremony

Time: **Friday, 13 October 13:30-14:30**

Venue: Main Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For all participants

FIG 2010 Party

Time: **Friday, 13 October 14:30-16:30**

Venue: Ballroom, Holiday Inn City-Center, Hochstrasse 3, Munich

- For all participants – registration required