

**FIG CONGRESS 2002
WASHINGTON, DC, USA
19–26 APRIL 2002**

FIG TECHNICAL SESSIONS

Monday

14.00-15.30

- NS1 National Showcases I
- TS2.1 Virtual Academy – Case Studies and Experiences
- TS3.1 Commission 3 in Progress
- TS4.1 Standards and Education in Hydrography
- TS5.1 Commission 5 Activities: Yesterday and Tomorrow
- TS6.1 Engineering Surveys for Construction Works and Structural Engineering I
- TS7.1 Cadastral Innovation I
- JS1 Professionals Role in Implementing the Habitat Agenda and Agenda 21 – Habitat Professionals Forum
- TS10.1 Affordable Housing

16.00-17.30

- NS2 National Showcase II
 - TS2.2 Virtual Academy and Curricula Contents
 - TS3.2 Legal Aspects and GIS for Decision Support
 - TS4.2 Data Management
 - JS2 GPS for Cadastral Applications
 - TS6.2 Engineering Surveys for Construction Works and Structural Engineering II
 - TS7.2 Cadastral Innovation II
 - TS10.2 Finance and Infrastructure
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Tuesday

9.00-10.30

- PS 1 Toward the implementation of local, national and regional compatible Spatial Data Infrastructure (SDI) and its contribution to a Global Spatial Data Infrastructure (GSDI)
- HS1 Surveying and Mapping the Americas – Lines of Distinction

11.00-12.30

- JS3 Standards – The Response by Professional Organisations
- TS2.3 Teaching and Learning Methods and CPD
- TS4.3 Hydrographic Surveying I
- TS5.2 Height Determination Questions
- TS6.3 Deformation Measurement and Analysis I
- TS7.3 Global Survey of Cadastral Experience
- TS8.1 Basical Planning Aspects and Examples Worldwide
- TS9.1 Real Estate Valuation Trends and Issues
- TS10.3 Sustainability
- HS2 Surveying and Mapping the Americas – Great Surveyors

14.00-15.30

- JS4 Standards – ISO/TC211 and FIG
- TS2.4 Virtual Academy and New Teaching and Learning Methods
- TS4.4 Hydrographic Surveying II
- TS5.3 Height Determinations: Height Network
- TS6.4 Deformation Measurement and Analysis II
- TS7.4 Land Consolidation: New Perspectives
- TS8.2 Land Readjustment and Consolidation of Land
- TS9.2 New Directions in Valuation Methodologies I
- TS10.4 Discussion Group – The Role of Professional Institutions in the Current International Commercial Market Place

HS3 Surveying and Mapping the Americas – The Influence of the Spanish and of National Organisations

16.00-17.30

JS5 TC211 Forum and Discussion – Implementation of TC211 Standards – Case Examples

TS2.5 Surveying Core Curriculum

TS4.5 Hydrographic Surveying III

TS5.4 Orthometric Height Determinations

TS6.5 Deformation Measurement and Analysis III

TS7.5 Land Administration for the New Millennium

TS8.3 Urban Regeneration and Shaping the Future

JS6 New Directions in Valuation Methodologies II

HS4 Surveying and Mapping the Americas – In the Andes of South America

Wednesday

9.00-10.30

PL2 Housing Policy in the New Millennium: The development of housing and housing finance in developing countries

11.00-12.30

TS1.1 Business Practices

JS7 Education on Land Administration, Law and Cadastre

TS3.3 Spatial Data Infrastructure: Developing Trends

TS4.6 Vertical Datums and Sea Levels

TS5.5 Reference Frame in Practice

TS6.6 Engineering Surveys for Industry and Research

JS8 Understanding and Supporting Land Market Development

TS8.4 Economical Aspects of Planning and Implementation

JS9 Spatial Information and Land Management

JS10 GSDI and Cadastre

14.00-15.30

- TS1.2 The Practice of Surveying – Reform and Legislation
- JS11 The Modern Profile of Surveyors – Gender Aspects I
- TS3.4 Spatial Data Infrastructure Supporting Sustainable Development
- JS12 Marine Cadastre
- TS5.6 The Status of Virtual Reference Systems (VRS)
- TS6.7 Engineering Surveys for Transportation and Utility Lines
- TS7.6 Land Tenure and Sustainable Development
- TS8.5 Urban Regeneration and Environment
- JS13 Spatial Information and Cadastre
- JS14 Cadastral Appraisal, Land Markets and Valuation
- JS15 Forum and Discussion on Draft Technical Report on ISO/TC211 Project 19122
Geographic Information/Geomatics, Qualifications and Certification of Personnel

16.00-17.30

- TS1.3 Organisational Practices
 - JS16 The Modern Profile of Surveyors – Gender Aspects II
 - TS3.5 Spatial Data Infrastructure: National and Regional Examples
 - TS5.7 Integration of Techniques for Digital Mapping
 - JS17 Special Sensors and Techniques in Engineering Surveys
 - TS7.7 Land Policy and Land Reform in Sub-Saharan Africa
 - TS7.8 3D Cadastre
 - JS18 Spatial Information for Planning and Management Models
 - JS19 Solutions in a Challenging Environment: Kosovo
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Thursday

9.00-10.30

PL 3 Sustainable Development and Property Management

11.00-12.30

TS1.4 Professional Associations – A time of change
TS2.6 Changes in Curricula
TS3.6 Spatial Information – Open Access and Cooperation
JS20 International Borders
TS5.8 Problems Related to the Use of GPS
JS21 Education of Valuers – Experiences
JS22 Roundtable Discussion on the Role of Valuation Standards

14.00-15.30

JS23 Cadastral Reform – Organisational
TS2.7 Descriptions of Curricula
TS3.7 Spatial Information Management – Technical Developments
TS5.9 Digital Photogrammetry
JS24 Valuation Standards for Global Profession

16.00-17.30

JS25 e-Business
TS2.8 Different Aspects in Planning and Implementing Curricula
TS3.8 Spatial Information Based Services
TS5.10 Geodetic Problems and Solutions
JS26 Education of Valuers – Collecting the Substance for Virtual Academy

Friday

9.00-10.30

- TS3.9 Spatial Information for Health Monitoring and Population Management
- TS5.11 Standards, Quality Assurance and Calibration
- TS7.9 Technical Innovation in the Cadastre
- TS7.10 Regional Experience in the Cadastre – Near East
- TS7.11 Regional Experience in the Cadastre – Europe I
- TS9.3 Special Valuation Problems I

11.00-12.30

- TS3.10 Spatial Information in Mapping and Cadastral Systems
- TS5.12 Calibration of Survey Equipment
- JS27 Engineering Survey Databases and Facility Management Systems
- TS7.12 Regional Experience in the Cadastre – Europe II
- TS7.13 Regional Experience in the Cadastre – Countries in Transition
- TS7.14 Automating the Cadastre – The New Zealand Experience
- TS9.4 Special Valuation Problems II

12.30-14.00

- TS3.11 GIS – A Tool for Documentation
- TS5.13 Integration of Techniques
- JS28 Integration of Techniques and Corrections to Achieve Accurate
- TS7.15 Regional Experience in the Cadastre – Africa and the Americas
- TS7.16 Land Consolidation Experience from the Field