

ISPRS

2012

SCIENTIFIC PROGRAM

Overall Program

Daily Program

Oral Presentations and ePosters

Student Consortium

Daily Program

Saturday August 25, 2012

Workshops and Tutorials	Presenter(s)
Remote Sensing Spatial-Temporal Multispectral Data for Specific Crop Mapping	Anil Kumar, India
Probabilistic Data Analysis Using Graphical Models	Wolfgang Forstner, Germany
Geovisual Analytics	Chris Pettit, Australia Arzu Coltekin, Switzerland Amy L. Griffin, Australia Anthony Robinson, USA
LiDAR Waveform: The Potential and Benefits for Topographic Mapping	Charles Toth

Sunday August 26, 2012

Time	Location	Session Code	Sunday August 26
9:00-10:30	Plenary 2		Plenary 1
11:00-12:30	Plenary 2	TS714	VII/4: Methods for Land Cover Classification-1
	208	SS901	CIPA, ICOMOS and WG V/2: Advances in Digital Documentation-1
	210	TS801	VIII/1: Earthquakes and Damage Assessment
	211	TS701	VII/1: Physical Modelling and Signatures in Remote Sensing-1
	212	TS501	V/1: Vision Metrology - Best Practice, Systems and Applications-1
	213	TS401	IV/1: Geospatial Data Infrastructure-1
	216	SS911	ISPRS and GSDI: Spatially Enabled Society
	217	TS601	VI/1: Web Based Education and VI/2: E-Delivery of Education Services-1
	218	TS101	I/1: Standardization of Airborne Platform Interface
	219	TS301	III/4: Building Reconstruction
	220	TS201	II/1: Cognition and Modeling of Space and Time-1
2:00-3:30	Plenary 2	TS715	VII/4: Methods for Land Cover Classification-2
	208	SS902	CIPA, ICOMOS and WG V/2: Advances in Digital Documentation-2
	209	TS805	VIII/2: Environment and Health-1
	210	TS802	VIII/1: Mass Movements
	212	TS502	V/1: Vision Metrology - Best Practice, Systems and Applications-2
	213	TS402	IV/1: Geospatial Data Infrastructure-2
	216	SS914	URSI and ISPRS: Disaster Management
	217	TS602	VI/1: Web Based Education and VI/2: E-Delivery of Education Services-2
	218	TS102	I/2: LIDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms-1
	219	TS302	III/4: ISPRS Benchmark-1
	220	TS202	II/1: Cognition and Modeling of Space and Time-2
5.2.03-4		ALCM Consortium Meeting	
4:00-5:30	Plenary 2	TS716	VII/4: Methods for Land Cover Classification-3
	208	SS904	EuroSDR and WG IV/2: Automatic Updates of National Core Geospatial databases
	209	SS908	ICA and WG IV/7: Exploring the Moon!
	210	TS806	VIII/2: Environment and Health-2
	211	TS703	VII/1: Physical Modelling and Signatures in Remote Sensing-2
	212	TS503	V/2: Cultural Heritage Data Acquisition and Processing-1
	213	TS403	IV/1: Geospatial Data Infrastructure-3
	216	TS311	ICWG III/VII: Feature Analysis for Image Classification
	217	TS604	VI/5: Promotion of the Profession to Young People
	218	TS103	I/2: LIDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms-2
	219	TS303	III/4: ISPRS Benchmark-2
220	TS203	II/2: Urban / City Generalization	
5.2.03-4		ALCM Consortium Meeting	

Monday August 27, 2012

Time	Location	Session Code	Monday August 27
9:00-10:30	Plenary 2		GA II
	208	TS728	VII/6: Remote Sensing Data Fusion-1
	209	TS807	VIII/3: Cloud and Atmospheric Data Analyses
	210	TS804	VIII/1: Projects and Systems
	211	TS704	VII/2: Deformation Monitoring
	212	TS504	V/2: Cultural Heritage Data Acquisition and Processing-2
	213	TS404	IV/2: Automatic Geospatial Data Acquisition and Image-Based Databases-1
	216	1001	16ARSPC/1: Plenary Session - Sustaining Earth Observation for Australia
	217	TS605	Youth Forum-1
	218	TS104	I/2: LIDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms-3
	219	TS304	III/4: Database Updating and Diagnostic
	220	TS204	II/2: Terrain Generalization
	5.2.01-2	SS907	ICA and WG IV/5: Crowdsourcing and Volunteered Geographic Information
	5.2.03-4	TS606	Youth Forum-2
11:00-12:30	Plenary 2		GA II
	208	TS729	VII/6: Remote Sensing Data Fusion-2
	209	TS808	VIII/3: Climate Change and Temperature Estimation
	210	TS813	VIII/6: Crop Assessment
	211	TS705	VII/2: Interferometric Image Analysis and Object Extraction
	212	TS505	V/3: Laser Scanning I: Point Cloud Registration
	213	TS405	IV/2: Automatic Geospatial Data Acquisition and Image-Based Databases-2
	216	1002	16ARSPC/2: Land Cover Mapping 1
	217	TS607	Youth Forum-3
	218	TS105	I/3:Multi-Platform Multi-Sensor Inter-Calibration-1
	219	TS320	III/4: Dense Matching for Surface Reconstruction
	220	TS205	II/3: Spatio-Temporal Pattern Analysis
	5.2.01-2	TS608	Youth Forum-4
	5.2.03-4	TS409	IV/4: Virtual Globes and Context-Aware Visualisation-1
2:00-3:30	210	PS801	VIII/1: Disaster Management; VIII/3: Atmosphere, Climate and Weather
	211	PS701	VII/1: Physical Modelling and Signatures in Remote Sensing; VII/2: SAR Interferometry; VII/3, VII/6, III/2, V/3: Integration of hyperspectral and lidar data
	213	PS401	ICWG IV/VIII: Updating and Maintenance of Core Spatial Databases; IV/2, IV/4: Point Cloud Processing, Management and Visualization; IV/2, IV/II: GeoSensor Networks and Sensor Web; IV/2: Automatic Geospatial Data Acquisition and Image-Based Databases
	216	1003	16ARSPC
	217	TS610	Youth Forum - Panel of Invited Speakers
	218	PS406	IV/8: 3D Spatial Data Integration for Disaster Management & Env. Monitoring; IV/II, IV/8, IV/1: Volunteered Geospatial Information; IV/7: Planetary Mapping and Databases
	219	PS301	ICWG III/VII: Pattern Recognition in Remote Sensing
	220	PS201	ICWG II/IV: Semantic Interoperability and Ontology for Geospatial Information; II/1: Cognition and Modeling of Space and Time; II/5: Multidimensional and Mobile Data Models
	5.2.01-2	VS101	Hexagon Vendor Session 1
	5.2.03-4	VS101	Hexagon Photogrammetry and Geospatial Solutions
4:00-5:30	Plenary 2	TS717	VII/4: Methods for Land Cover Classification-4
	209	TS410	IV/4: Virtual Globes and Context-Aware Visualisation-2
	210	TS809	VIII/4: Coastal Regions and Wetlands
	211	TS706	VII/2: Monitoring of Deformation and Motion
	212	SS903	CIPA, TC IV: 3D Dynamic Landscape Visions for Cultural Heritage/Archaeology
	213	TS406	IV/3: Mapping from High Resolution Data-1
	216	1004	16ARSPC/4: Applications of Earth Observation Data and Terminology
	217	TS611	Youth Forum - General Assembly
	218	TS106	I/3:Multi-Platform Multi-Sensor Inter-Calibration-2
	219	TS321	III/4: Surface Reconstruction
	220	ThS324	TCs III and V: Medical Imaging and Human Motion

Tuesday August 28, 2012

Time	Location	Session Code	Tuesday August 28
9:00-10:30	208	SS905-1	IAA and ISPRS: Earth Observation Forum-1
	209	TS810	VIII/4: Hydrological Estimations, Sediment and Geomorphology
	210	TS815	VIII/6: Vegetation and Ecosystems-1
	211	TS707	VII/2: DEM Extraction and Validation
	212	TS506	V/3: Laser Scanning II: Mobile Mapping and Deformation Measurement
	213	TS407	IV/3: Mapping from High Resolution Data-2
	216	1005	16ARSPC/5: Plenary 2
	217	TS730	VII/6: Remote Sensing Data Fusion-3
	218	TS107	I/3: Multi-Platform Multi-Sensor Inter-Calibration-3
	219	TS322	III/4: Performance Analysis
	220	TS207	II/3: Spatial Data Mining - 1
	5.2.01-2	SS908	ICA and WG IV/7: Exploring the Moon!
	11:00-12:30	208	SS905-2
209		TS736	Highlights of TC VII
210		TS816	VIII/6: Vegetation and Ecosystems-2
211		TS708	VII/3: Information Extraction from Hyperspectral Data-1
212		TS507	V/3: Laser Scanning III: Multi-sensor Integration
213		TS408	IV/3: Mapping from High Resolution Data-3
216		1006	16ARSPC/6: Advanced image processing
217		SS910	ICA, FIG, IEEE, EuroSDR, TCVI: CrossBorder Education for the Global GI-Community
218		TS108	I/4: Performance of Very High Resolution Optical Sensors - Geometry and DEM
219		TS312	ICWG III/VII: Image Classification
220		TS208	II/3: Spatial Data Mining - 2
5.2.03-4	ThS425	IV/5, IV/1, II/IV, IV/8, IV/3: Free and Open Source Web Mapping and Processing	
2:00-3:30	208	SS905-3	IAA and ISPRS: Earth Observation Forum-3
	210	PS802	VIII/4: Water
	211	PS702	VII/3: Information Extraction from Hyperspectral Data; VII/4: Methods for Land Cover Classification
	213	PS402	IV/1: Geospatial Data Infrastructure; IV/1,4,5, II/2,6,8: Data Modeling for Online Geographic Information Services
	216	PS306	III/4: Complex Scene Analysis and 3D Reconstruction
	218	PS101	I/2: LIDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms; I/3: Multi-Platform Multi-Sensor Inter-Calibration
	219	PS302	ICWG III/VII: Pattern Recognition in Remote Sensing; III/1: Pose Estimation and Surface Reconstruction from Image and/or Range Data
	5.2.01-2	VS102	Hexagon Vendor Session 2
	5.2.03-4	VS102	New Solutions from Hexagon Geosystems and Intergraph
4:00-5:30	208	SS905-4	IAA and ISPRS: Earth Observation Forum-4
	209	TS731	VII/7: Theory and Experiments in Radar and Lidar-1
	210	TS817	VIII/6: Vegetation Dynamics
	211	TS709	VII/3: Information Extraction from Hyperspectral Data-2
	212	TS508	V/3: Laser Scanning IV: Other Ranging Sensors and Point Cloud Modelling
	213	TS428	IV/3: Mapping from High Resolution Data-4
	216	1008	16ARSPC/8: Land Cover Mapping 2
	217	TS812	VIII/5: Energy and Solid Earth
	218	TS109	I/4: Large Scale Adjustment of Space Borne Stereo Image Data
	219	TS305	III/2: Tree Detection and Characterization
	220	TS209	II/4: Quality of DEMs and Related Spatial Models
	5.2.01-2	SS906	IAG and TC I: New Trends in Direct Geo-referencing Technologies

Wednesday August 29, 2012

Time	Location	Session Code	Wednesday August 29
9:00-10:30	Plenary 2		Plenary 2
11:00-12:30	Plenary 2	TS718	VII/4: Methods for Land Cover Classification-5
	208	SS915	GEO, CEOS and ISPRS: Global DEMs for the 21st century
	209	TS826	VIII/8: Landscape Biophysical Characterization
	210	TS818	VIII/6: Biophysical Parameter Retrieval
	211	TS710	VII/3: Information Extraction from Hyperspectral Data-3
	212	TS509	V/4: Image-Based and Range-Based 3D Modelling-1
	213	TS411	IV/5: Distributed and Web-Based Geoinformation Services and Applications-1
	216	TS419	IV/8: 3D Spatial Data Integration for Disaster Management & Env. Monitoring-1
	217	TS115	ICWG I/V: 3D Extraction using Unmanned Systems
	218	TS110	I/4: New and Future Satellite Mission: Modelling and Performance
	219	TS306	III/1: Image Processing
	220	TS210	II/4: Applied Spatial Uncertainty and Quality Control
	5.2.03-4	TS211	II/5: Multidimensional and Mobile Data Models
2:00-3:30	Plenary 2		GA III
	208	PS901	Special Sessions
	210	PS803	VIII/6: Agriculture, Ecosystems and Bio-Diversity
	211	PS703	VII/4: Methods for Land Cover Classification; VII/5: Methods for Change Detection and Process Modelling
	212	PS501	V/1: Vision Metrology-Best Practice, Systems and Applications; V/2: Cultural Heritage Data Acquisition and Processing; V/4: Image-Based and Range-Based 3D Modelling
	213	PS403	IV/3: Mapping from High Resolution Data
	216	PS307	III/4: Complex Scene Analysis and 3D Reconstruction; III/5: Image Sequence Analysis
	218	PS102	I/4: Geometric and Radiometric Modeling of Optical Spaceborne Sensors
	219	PS303	III/1: Pose Estimation and Surface Reconstruction from Image and/or Range Data; III/2: 3D Point Cloud Processing
	220	PS202	II/3: Spatial Analysis and Data Mining
5.2.01-2	VS103	ESRI Vendor Session 1	
5.2.03-4	VS103	A Comprehensive Imagery System	
4:00-5:30	Plenary 2		GA III
	208	TS824	VIII/7: Biomass Estimation with Active Sensors
	209	TS711	VII/3: Information Extraction from Hyperspectral Data-4
	210	TS819	VIII/6: Agricultural Management
	211	TS721	VII/5: Methods for Change Detection and Process Modelling-1
	212	TS510	V/4: Image-Based and Range-Based 3D Modelling-2
	213	TS412	IV/5: Distributed and Web-Based Geoinformation Services and Applications-2
	216	TS313	III/5: UAVs
	217	TS116	ICWG I/V: Remote Sensing in Remote Areas using Unmanned Systems
	218	TS111	I/4: Radiometric and Geometric Modelling and Adjustment
	219	TS307	III/1: Mobile Mapping Systems
	220	TS212	II/6: Geo-Visualization and Virtual Reality-1
	5.2.01-2	SS909	ICA and WG IV/8: Maps, Imagery and Crowd Sourcing for Disaster Management
	5.2.03-4	ThS421	IV/2, IV/II: GeoSensor Networks and Sensor Web

Thursday August 30, 2012

Time	Location	Session Code	Thursday August 30
9:00-10:30	208	CATCON-1	CATCON-1: Presentations
	209	TS712	VII/3: Information Extraction from Hyperspectral Data-5
	210	TS820	VIII/6: Wetland Ecosystems
	211	TS722	VII/5: Methods for Change Detection and Process Modelling- Session 2
	212	TS511	V/5: Sensor Calibration-1
	213	TS413	IV/5: Distributed and Web-Based Geoinformation Services and Applications-3
	216	TS420	IV/8: 3D Spatial Data Integration for Disaster Management & Env. Monitoring-2
	217	TS314	III/5: Image Sequence Analysis
	218	TS117	ICWG I/V: Instruments and Methods for Unmanned Systems Based Remote Sensing
	219	TS308	III/2: Façades
	220	TS213	II/6: Geo-Visualization and Virtual Reality-2
11:00-12:30	208	CATCON-2	CATCON-2: User Evaluations
	209	TS829	VIII/8: Drought, Moisture and Stress Detection
	210	TS821	VIII/7: Forest Change Detection
	211	TS723	VII/5: Methods for Change Detection and Process Modelling- Session 3
	212	TS512	V/5: Sensor Calibration-2
	213	TS414	IV/6: Global DEM Interoperability-1
	216	TS422	ICWG IV/VIII: Updating and Maintenance of Core Spatial Databases-1
	217	TS603	VI/4: Cross-Border Education - Joint Educational Programs
	218	TS118	ICWG I/V: Unmanned Systems for Mapping
	219	TS309	III/4: Building Outlining
2:00-3:30	210	PS804	VIII/7: Forestry; VIII/10: Cryosphere
	211	PS704	VII/5: Methods for Change Detection and Process Modelling; VII/6: Remote Sensing Data Fusion
	212	PS502	V/3: Terrestrial Laser Scanning and 3D Imaging; V/6: Close Range Morphological Measurement for the Earth Sciences
	213	PS404	IV/3: Mapping from High Resolution Data
	216	PS308	III/5: Image Sequence Analysis; TCs III and V: Medical Imaging and Human Motion
	219	PS304	III/2: 3D Point Cloud Processing
	5.2.01-2	VS104	ESRI Vendor Session 2
	5.2.03-4	VS104	Easily Manage and Make Large Collections of Imagery and Remote Sensing Data Accessible
4:00-5:30	208	TS830	VIII/9: Ocean Temperature, Salinity and Carbon
	209	ThS733	VII/7, III/2, V/1, V/3, ICWG V/I: Low-cost UAVs (UVSs) and Mobile Mapping Systems-1
	210	TS822	VIII/7: Classification and Lidar
	211	TS724	VII/5: Methods for Change Detection and Process Modelling-4
	212	TS513	V/6: Close Range Morphological Measurement for the Earth Sciences
	213	TS415	IV/6: Global DEM Interoperability-2
	216	TS316	III/1: Image Orientation
	217	SS913	ISPRS and OGC: Open Geospatial Consortium Forum
	218	TS112	I/5: Integrated Systems for Sensor Georeferencing and Navigation-1
	219	TS310	III/2: Efficient Algorithm Implementation and Data Management
220	TS215	II/7: Spatial Decision Support and Location-Based Services-1	

Friday August 31, 2012

Time	Location	Session Code	Friday August 31
9:00-10:30	Plenary 2		Plenary 3
11:00-12:30	Plenary 2	TS719	VII/4: Methods for Land Cover Classification-6
	208	SS917	NASMG and WG II/1: ZY-3 Satellite Data Processing and Application
	209	TS831	VIII/9: Ecology
	210	TS823	VIII/7: Biomass
	211	TS725	VII/5: Methods for Change Detection and Process Modelling-5
	212	ThS514	V/6, IV/8: Morphological Change Detection
	213	TS416	IV/6: Global DEM Interoperability-3
	216	TS423	ICWG IV/VIII: Updating and Maintenance of Core Spatial Databases-2
	217	ThS325	WGs from TCs III and I: Pléiades System Applications
	218	ThS735	VII/7, III/2, V/3: Waveform Lidar for Remote Sensing
	219	TS315	III/2: Object Detection in 3D Point Clouds
220	TS216	II/7: Spatial Decision Support and Location-Based Services-2	
2:00-3:30	Plenary 2		GA IV
	211	PS705	VII/6: Remote Sensing Data Fusion; VII/7, III/2, V/1, V/3, ICWG V/I: Low-cost UAVs (UVSs) and mobile mapping systems; VII/7, III/2, V/3: Waveform lidar for remote sensing; VII/7: Theory and Experiments in Radar and Lidar
	212	PS503	V/5: Image Sensor Technology; ICWG V/I: Land-Based Mobile Mapping Systems
	213	PS405	IV/5: Distributed and Web-Based Geoinformation Services and Applications; IV/6: Global DEM Interoperability
	218	PS104	I/5: Integrated Systems for Sensor Georeferencing and Navigation; ICWG I/V: Unmanned Vehicle Systems (UVS) for Mapping and Monitoring Applications
	219	PS305	III/2: 3D Point Cloud Processing; III/3: Image Analysis for Indexation and Image Retrieval
	220	PS203	II/4: Uncertainty Modeling and Quality Control for Spatial Data; II/6: Geo-Visualization and Virtual Reality; II/7: Spatial Decision Support and Location-Based Services
	5.2.01-2	VS105	ESRI Vendor Session 3
5.2.03-4	VS105	Working with Lidar in a GIS Environment	
4:00-5:30	Plenary 2		GA IV
	208	TS832	VIII/10: Cryosphere: Sea Ice
	209	TS732	VII/7: Theory and Experiments in Radar and Lidar-2
	210	TS827	VIII/8: Land Cover Dynamics
	211	TS726	VII/5: Methods for Change Detection and Process Modelling-6
	212	TS515	ICWG V/I: Land-Based Mobile Mapping Systems-1
	213	TS417	IV/7: Planetary Mapping and Databases - Moon
	216	TS318	III/1: Registration-2
	217	SS912	ISPRS and IAA: Pléiades Inflight Calibration and Performance Assessment
	218	TS114	I/5: Integrated Systems for Sensor Georeferencing and Navigation-2
	219	TS317	III/2: Registration-1
	220	ThS734	VII/7, III/2, V/1, V/3, ICWG V/I: Low-cost UAVs (UVSs) and Mobile Mapping Systems-2
	5.2.01-2	TS217	ICWG II/IV: Semantic Interoperability
	5.2.03-4	ThS426	IV/5,4,1,8, II/6, VI/1,2: Web-based Virtual and Shared Geospatial Environments

Saturday September 1, 2012

Time	Location	Session Code	Saturday September 1
9:00-10:30	208	TS833	VIII/10: Cryosphere: Glaciers and Ice Sheets
	209	SS916	GEO, GOF-C-GOLD and ISPRS: Global Land Cover Mapping at Fine Resolutions
	212	TS516	ICWG V/I: Land-Based Mobile Mapping Systems-2
	213	TS418	IV/7: Planetary Mapping and Databases - Mars
	216	ThS427	IV/II, IV/8, IV/1: Volunteered Geospatial Information
	217	TS319	III/1: Image Orientation and Reconstruction
	218	TS119	I/6 and IAA: Small Satellites for Earth Observation
	219	TS323	III/2: 3D Point Cloud Classification
220	TS218	ICWG II/IV: Ontologies for Geospatial Applications	
11:00-12:30	Plenary 2		Plenary 4
2:00-3:30	Plenary 2		Closing Ceremony

ORAL PRESENTATION AND ePOSTERS

INVITED AND ORAL (TECHNICAL SESSION) PRESENTATIONS

Invited and oral presentations will be delivered in technical sessions of 90 minutes duration. Invited presentations are 30-35 minutes duration. Oral presentations are 17-22 minutes duration. Exact schedules for every session will be published in the Final Programme. The duration of each presentation includes question time and changeover time.

Guidelines for the presentations:

- Landscape format orientation.
- 16:9 aspect ratio (horizontal span : vertical span).
- Use a clean sans serif font such as Arial; minimum font size 20 point.
- No more than 5 dot points on any slide.
- For invited presentations, no more than 35 slides.

- For oral presentations, no more than 20 slides.
- Use images and diagrams frequently rather than too much text (no death by PowerPoint!!).
- Image quality must be sufficient for a 1920 by 1080 projected display.
- PDF, PPS or PPSX (PowerPoint Show) documents only.
- Maximum file size 5Mb.
- No embedded video. Use a 'place holder' image in the presentation if necessary.
- External video files can be used if you use your own notebook PC or Mac for the presentation. You are still required to upload your presentation into the online system (without the video).

SHORT + INTERACTIVE (ePOSTER SESSION) PRESENTATIONS

Short+Interactive presentations will be delivered in ePoster sessions of 90 minutes duration. Presenting authors will give a 3 minute presentation and have the opportunity to discuss their ePoster with delegates using iPads connected to large screen monitors in the exhibit area and outside the meeting rooms, or using any Internet-capable mobile device (eg notebook PCs, tablet PCs, smartphones). Your ePoster needs to serve both purposes, so you have a choice of a single page poster or a short (PowerPoint style) presentation of no more than 5 slides.

Guidelines for the ePosters:

- Landscape format orientation.
- 16:9 aspect ratio (horizontal span : vertical span).
- Use a clean sans serif font such as Arial; minimum font size 20 point.

- Either a single page, detailed poster, or up to 5, less detailed, slides.
- No more than 5 dot points on any slide.
- Use images and diagrams frequently rather than too much text (no death by PowerPoint!!).
- Image quality must be sufficient for a 1 metre diagonal, 1920 by 1080 LCD display screen.
- PDF, PPS or PPSX (Powerpoint Show) documents only.
- Maximum file size 5Mb.
- No embedded video and no Flash animations (incompatible with iPads).

You must use a pre-loaded presentation, use of notebook PCs or similar devices will not be allowed to avoid delays during changeovers between speakers.

STUDENT CONSORTIUM

The XXII ISPRS Congress that was held in Melbourne from 25 Aug. to 1 Sept. 2012 was a huge success. The Congress provided a great opportunity to demonstrate the advancements and applications of new technologies and promote the professions to students and young scientists. For the promotion of the Congress to youths and young scientists and to link their networks and communications, the Student Consortium (SC) and related ISPRS WG VI/5 organised many activities. At the booth in the exhibition, the SC also prepared ISPRS-SC newsletters for delivering its latest information for participants.



Technical session of Youth Forum

The core among these activities was the Youth Forum, which included four technical sessions, a panel discussion, and the SC General Assembly on 27 Aug. In the technical sessions, 15 student presenters from 9 different countries participated in this contest to introduce their research results. Their topics covered UAV technologies, image matching, data registration, 3D modelling, and others. The Youth Forum's Best Paper Award, sponsored by Leica Geosystems with 1000 SFr., was selected by a jury. This award went to Mr. Wilfried Hartmann, ETH Zürich, for his paper titled "Determination of the UAV Position by Automatic Processing of Thermal Images". In the panel discussion, three invited speakers, Professor Carolyn Merry (Ohio State Univ.), Professor Kohei Cho (past President of ISPRS Technical Commission VI and AARS General Secretary) and Mr. Jack Ickes (Leica

Geosystems), gave several brief speeches and discussed the future vision for youths. The discussed issues, which were proposed by the SC, covered working experience, employment and academic opportunities. These speakers also encouraged youths to face their future careers. In the SC General Assembly, officers from the ISPRS Council, including the President and Secretary General and the WG VI/5 gave several short speeches about the historical development of the SC and the future visions. Considering the future situation within the next four years, the SC General Assembly also refined the articles of SC statutes. To encourage youths to participate in ISPRS events, financial support was considered to be one of the solutions, including low registration fees, scholarship, etc. On the other hand, the SC General Assembly elected six new SC board members for the next four years. Based on the international cooperation perspective, the SC will also connect to the Asian Student Group, which belongs to the student chapter of Asian Association on Remote Sensing (AARS), for network expansion. In addition, the African region is also a possibility to cooperate for the organisation of ISPRS-SC Summer School. Within the last four years, the SC has achieved several events to promote students and young scientists. Regarding their contributions, Professor Manos Baltsavias (Chair of the ISPRS Working Group "Promotion of the Profession to Young People") and Cemal Özgür Kivilcim (Past Chairperson of ISPRS-SC) were awarded President's Citations and The Willem Schermerhorn Award, respectively. After the closing ceremony of XXII ISPRS Congress, the SC will continue and strengthen the existing activities and distribute newsletters to promote youths' participation within ISPRS.



SC and WG VI/5 past and current officers with the Technical Commission VI past President, Prof. Martien Molenaar (including the photographer at bottom right)