



ISPRS Workshop Laser Scanning 2013

Antalya, Turkey - November 11-13, 2013



<http://www.cirgeo.unipd.it/laserscanning2013>

Second Announcement and Call for Papers

Scope:

Laser Scanning 2013 is the 8th event of a series of ISPRS workshops covering various aspects of spaceborne, airborne and mobile laser scanning, and all terrestrial 3D ranging sensors.

The workshop would like to bring together experts from different disciplines which are focused on the modeling and application of point -cloud data acquired from laser scanners and other active imaging systems, such as range cameras and gaming sensors. All aspects related to sensor calibration and modeling, as well as data processing are involved.

The workshop is held in parallel with other ISPRS events: CMRT13 Workshop (Object Extraction for 3D City Models, Road Databases and Traffic Monitoring - Concepts, Algorithms, and Evaluation'), ISA13 Workshop (Image Sequence Analysis for Object and Change Detection) and ISPRS Joint Meeting on 'Serving Society with Geoinformatics' (ISPRS2013-SSG)

Workshop topics:

- Sensor and system calibration and validation;
- Error and data modeling;
- Point cloud registration and processing;
- Feature extraction and object recognition;
- Full wave-form data analysis;
- Data fusion (LiDAR, RADAR, imagery);
- Mobile terrestrial scanning systems;
- Range imaging and gaming sensors;
- Modeling of anthropogenic and natural areas;
- Engineering and science oriented applications.

Keynote Speech:

Dr Michela Spagnuolo (National Research Council, Genova, Italy)

Organised by:

- ISPRS WG V/3: Terrestrial 3D Imaging and Sensors
- ISPRS WG III/2: 3D Point Cloud Processing
- ISPRS WG I/2: LIDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms
- ISPRS WG I/3: Multi-Platform Multi-Sensor Inter-Calibration
- ISPRS ICWG I/Va: Mobile Scanning and Imaging Systems for 3D Surveying and Mapping
- ISPRS WG V/2: Cultural Heritage Data Acquisition and Processing
- ISPRS WG VII/7: Synergy in Radar and Lidar
- *LS 2013 is endorsed by IAPR (International Association of Pattern Recognition)*

Workshop Chairs:

Marco Scaioni (Tongji University, Shanghai, China)
Roderik Lindenbergh (Delft University of Technology, The Netherlands)
Sander Oude Elberink (University of Twente, The Netherlands)

Chair of the organizing committee and contact persons:

Francesco Pirotti (University of Padua, Italy) – email:francesco.pirotti@unipd.it

Paper Submission:

High-quality papers covering one or more of the above topics should be submitted electronically using the conference tool on the conference web site.

Please consider the strict deadline for the submission of full papers: **15 June 2013**.

The papers should be prepared according to the ISPRS guidelines for preparing manuscripts and should not exceed 6 pages in length (<http://www.isprs.org/documents/orangebook/app5.aspx>).

All papers will be submitted to a double blind peer review process. Accepted papers will be included in a volume of the ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences.

Authors have to be registered by **August 31** to warrant publication of their paper in the proceedings.

Important dates:

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| - Submission of full papers | 15 June 2013 |
| - Notification to authors | 19 August 2013 |
| - Submission of camera ready manuscripts | 31 August 2013 |
| - Registration of authors | 31 August 2013 |
| - Early registration deadline | 15 September 2013 |

Registration:

A joint registration system for all workshops is available at website:

<http://www.isprs2013-ssg.org/registration-accommodation/>

Members of IAPR Society will benefit of 5% discount on registration fee.

		Workshops only: CMRT13+ISA13+LS2013	Workshops+SSG
Full registration fee^(*)	before Sept. 15,2013	354 EUR	590 EUR
	after Sept. 15,2013	472 EUR	708 EUR
Student registration fee^(*)	before Sept. 15,2013	236 EUR	354 EUR
	after Sept. 15,2013	295 EUR	413 EUR

The fees include conference book, conference bag, certificate of attendance, entrance to the stand area and conference area.

(*) Reported fees are valid for participants who accommodate in the hotel where the conference takes place; a special rate for participants has been negotiated. Participants not accommodating at the conference hotel are subject to an additional organizational fee of 94.40 EUR (Workshops) or 330.40 EUR (Workshops + SSG), respectively. The social event is not included in these fees.

Websites:

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| - ISPRS Laser Scanning 2013 workshop: | http://www.cirgeo.unipd.it/laserscanning2013 |
| - CMRT13 workshop: | http://www.cmrt13.tum.de |
| - ISA13 workshop: | http://www.tnt.uni-hannover.de/isprs/isa13/ |
| - ISPRS Joint-Meeting SSG | http://www.ISPRS2013-SSG.org |

Scientific Committee:

Antonio Abellan (University of Lausanne, Switzerland)
Khalil Al Manasir (University of Nottingham, United Kingdom)
Pedro Arias-Sanchez (Univ. of Vigo, Spain)
David Belton (Curtin University, Australia)
Jan Boehm (University College London, United Kingdom)
Christian Briese (Technical University of Vienna, Austria)
Maria Antonia Brovelli (Technical University of Milano, Italy)
Jun Chen (National Geomatics Centre of China)
Fabio Crosilla (University of Udine, Italy)
Sagi Filin (Technion University Haifa, Israel)
Craig Glennie (University of Houston, USA)
Armin Gruen (ETH Zurich, Switzerland)
Pierre Grussenmayer (INSA Strasbourg, France)
Alberto Guarnieri (University of Padua, Italy)
Norbert Haala (University of Stuttgart, Germany)
AymanHabib (University of Calgary, Canada)
Klaus Hanke (University of Innsbruck, Austria)
Bernard Hoefle (University of Heidelberg, Germany)
Juha Hyyppa (FGI Helsinki, Finland)
Boris Jutzi (Karlsruhe Institute of Technology, Germany)
Sanna Kaasalainen (Finnish Geodetic Institute, Masala, Finland)
Zhizhong Kang (China Univ. of Geosciences, Beijing, China)
Bruce King (Hong Kong Polytechnic)
Florent Lafarge (INRIA, Sophia Antipolis, France)
Deren Li (Wuhan University, China)
Guangyun Li (Inst. of Surveying. and Mapping, Zhengzhou, China)
Jonathan Li (University of Waterloo, Canada)
Derek Lichti (University of Calgary, Canada)
Xiaoye Liu (University of Southern Queensland, Australia)
Hans-Gerd Maas (Technical University of Dresden, Germany)
Jon Mills (University of Newcastle, United Kingdom)
Edson Mitishita (Federal University of Parana', Brasil)
Francesco Nex (FBK Trento, Italy)
Nicolas Paparoditis (IGN Paris, France)
Norbert Pfeifer (Technical University of Vienna, Austria)
Francesco Pirotti (University of Padua, Italy)
Fabio Remondino (FBK Trento, Italy)
FulvioRinaudo (Technical University of Torino, Italy)
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Danilo Schneider (Technical University of Dresden, Germany)
Uwe Stilla (TU Munich, Germany)
Antonio Tommaselli (São Paulo State University, Brasil)
Xiaohua Tong (Tongji University Shanghai, China)
Charles Toth (Ohio State University, Columbus, United States)
Alexander Velizhev (Hexagon Technology Center, Switzerland)
Antonio Vettore (University of Padua, Italy)
George Vosselmann (University of Twente, The Netherlands)
Ruisheng Wang (University of Calgary, Canada)
Qing Zhu (Wuhan University, China)