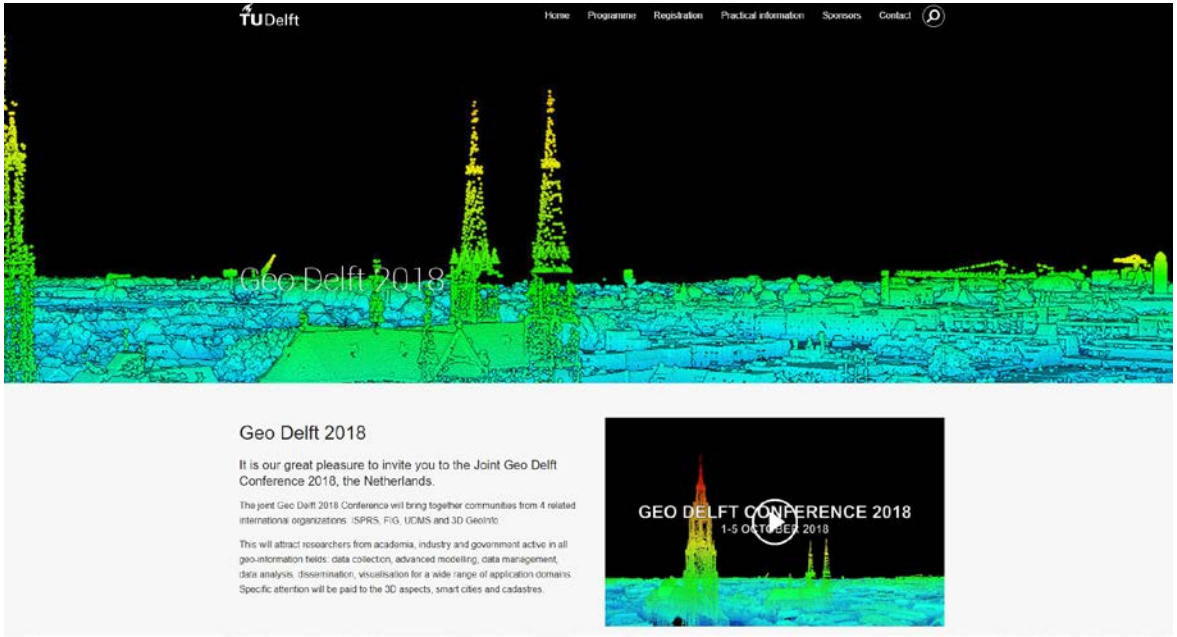
Geo Delft 2018

ISPRS, 3D Geoinfo, 3D Cadastre, SDSC



https://www.tudelft.nl/geodelft2018/
https://www.youtube.com/watch?time_continue=1&v=HjQnxApzPh4 (video)

Local committee

Peter van Oosterom, Delft University of Technology, Delft, The Netherlands

Mila Koeva, University of Twente, Delft, The Netherlands

Hendrik Weserbeek, Geo-informatie Nederdland, The Netherlands

Volker Coors, Hochschule für Technik Stuttgart, Stuttgart, Germany

Sisi Zlatanova, University of New South Wales, Sydney, Australia (form January 2018)

Elfriede Fendel, Delft University of Technology, Delft, The Netherlands

Eveline Vogels, Delft University of Technology, Delft, The Netherlands

Conferences and Workshops

ISPRS TC IV Symposium

- Chair: Sisi Zlatanova
- Website: http://www.isprs.org/tc4-symposium2018/

3D GeoInfo

- Chair: Mila Koeva
- Website: https://3d.bk.tudelft.nl/events/3dgeoinfo2018/

FIG 3D Cadastre

- Chair: Peter van Oosterom
- Website: http://www.gdmc.nl/3DCadastres/workshop2018/

SDSC – Smart Data Smart Cities

- Chair: Volker Coors
- Website: http://www.udmc.net/

Support: Elfriede Fendel, Eveline Vogels

Deadlines

- Full paper submission March 31
- Abstract submission April 30
- Notifications of authors May 15
- Final paper submission June 15

Programme

Features of the programme

- 5 Day programme
- 5 Tracks
- 4 Sessions per day
- 4 Plenary sessions
- Welcome reception
- Conference dinner x 2

				ISPRS Track 1	ISPRS Track 2	3D GeoInfo	3D Cadastres	SDSC
Monday 1 Oct	Slot 1	Plenary/Keynote	09:00 - 10:30					
	Slot 2		11:00 - 12:30					
Welcome Reception	Slot 3		13:30 - 15:00					
	Slot 4		15:30 - 17:00					
Tuesday 2 Oct	Slot 5		09:00 - 10:30					
	Slot 6		11:00 - 12:30					
Conference Dinner 1	Slot 7	Plenary/Keynote	13:30 - 15:00					
	Slot 8		15:30 - 17:00					
Wednesday 3 Oct	Slot 9		09:00 - 10:30					
	Slot 10		11:00 - 12:30					
	Slot 11		13:30 - 15:00					
	Slot 12		15:30 - 17:00					
Thursday 4 Oct	Slot 13		09:00 - 10:30					
	Slot 14	Plenary/Keynote	11:00 - 12:30					
Conference Dinner 2	Slot 15		13:30 - 15:00					
	Slot 16		15:30 - 17:00					
Friday 5 Oct	Slot 17		09:00 - 10:30					
	Slot 18		11:00 - 12:30					
	Slot 19		13:30 - 15:00					
	Slot 20	Plenary/Keynote	15:30 - 17:00					

Aula congress centre

Rooms available

Venue	Available rooms	Capacity	Use
Aula TU Delft	Auditorium	1100	Plenary room
	Senaatzaal	150-200	
	Frans van Hasselt zaal	80	
	Commissiekamer 3	70	
	Commissiekamer 2	35	
	Commissiekamer 1	20	
	Foyer		Catering + stands
	Registration desk Hall		Registration
	Organisation room		Organisation
Science Centre TU Delft	Mekelzaal	180	

Conference fees

- Visiting the entire event

Joint registration - 5 days			
Early registration	68	€	650.00
Late registration	15	€	700.00
Student early registration	22	€	400.00
Student late registration	5	€	450.00

- SDSC, 3D Geoinfo, 3Dcadastre

SDSC: 2 days (Volker Coors)			
Early registration	11	€	300.00
Late registration	2	€	350.00
Student early registration	3	€	200.00
Student late registration	1	€	250.00
Invited guests / key note speakers	3	€	-

Additional events

- Exhibition (GIN)
- Student competition/ hackathon (companies)
- Professional workshops (Fire Brigade, Domino congress)
- Tutorials (UDMS)

ISPRS Technical Commission IV Symposium 2018

October 1 - 5, 2018, Delft, The Netherlands

3D Spatial Information Science - The Engine of Change

Jointly Organised with 3D GeoInfo, 3D Cadastres, and UDMS

isprs information from imagery

3D GeoInfo CONFERENCE

3D Cadastres

UDMS urban data management society

Symposium 2018

October 1 - 5, 2018

3D GeoInfo 2018

October 1 - 2, 2018

3D Cadastres 2018

October 2 - 4, 2018

UDMS 2018

October 4 - 5, 2018

Commission officers

President: Dr. Sisi Zlatanova
Delft University of Technology, Delft, The Netherlands

Vice-president: Dr. Suzana Dragićević
Simon Fraser University, Burnaby, Canada

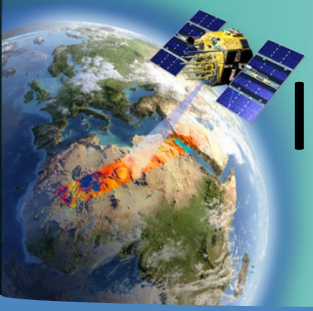
Secretary: **Dr. George Sithole**
University of Cape Town, Cape Town, South Africa

Meet ISPRS Technical Commission IV

Summary

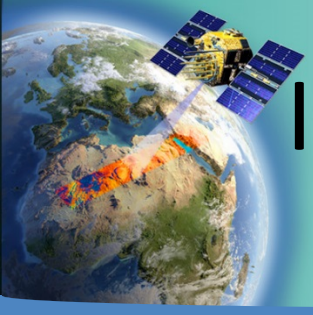
Map of Countries in which chairs and co-chairs are based

10 Working groups, 1 IC IV/III



International Journal of 3D Information Modeling

- https://www.igi-global.com/journal/international-journal-information-modeling-ij3dim/41967



International Journal of 3D Information Modeling

Description

The **International Journal of 3-D Information Modeling (IJ3DIM)** focuses on three research domains: building information modeling, 3D GIS, and integration of 3D information in the urban built environment. IJ3DIM facilitates the exchange of current scientific information, as well as sharing of state-of-the art technological developments within the AEC industry. The journal provides a forum for information dissemination between academics and academics/professionals associated with city planning and management, infrastructure management, all disciplines of geosciences, building and civil engineering, disaster management, logistics, environmental planning and conservation, computer graphics, data management, gaming, and so forth. In addition to academics, the primary audience of the journal also includes engineers, architects, contractors, consultants, and facility managers. IJ3DIM publishes original research articles, case studies, reviews and best practices, and applications, including mathematical models and algorithms.

Topics Covered

- 3D augmented and virtual reality
- 3D data collection and reconstruction
- 3D GIS standards
- 3D interoperability
- 3D spatial analysis
- 3D spatial information infrastructures
- 3D static and dynamic network models
- 3D to nD spatial information modeling
- 3D/4D visualization and visual analytics
- BIM based 4/5/nD modeling and management
- BIM based collaborative working
- BIM based facilities/asset management
- BIM based visualization/simulation/augmented reality
- BIM in site automation
- BIM maturity/readiness/adoption
- BIM standards
- Building information modeling and management (BIM)
- Disaster Management
- Environmental management
- Geo-coding and 3D location based services
- Integrated project delivery
- Location based scheduling
- Management of large 3D datasets
- Multi-source and multi-domain 3D data integration
- Ontology/schema/service level integration
- Serious games
- Spatial DBMS
- Training and education on BIM
- Urban planning, management and renewal
- Web semantics and knowledge engineering

Indices

Information Resources Management Journal (IRMJ) Show 45 Indices | View Journal

International Journal of 3-D Information Modeling (IJ3DIM) Show 15 Indices | View Journal

INSPEC	ACM Digital Library	Cabell's Directories	DBLP
Google Scholar	JournalTOCs	MediaFinder	ProQuest Advanced Technologies & Aerospace Journals
ProQuest Computer Science Journals	ProQuest Illustrata: Technology	ProQuest SciTech Journals	ProQuest Technology Journals
The Standard Periodical Directory	Ulrich's Periodicals Directory		

Editors in chief

Editor(s)-in-Chief Biography

Jason Underwood is a senior lecturer in the School of the Built Environment at the University of Salford. He is also Director of Construct IT For Business, an industry-led collaborative membership-based network. His research interests are in the area of concurrent engineering, integrated and collaborative computing in construction, product and building information modeling, and organisational e-readiness. He is actively engaged in the Education & Training working group of the UK Government BIM strategy and the current Chair of the UK BIM Academic Forum.

Sisi Zlatanova is an associate professor at the GIS Technology section, OTB research Institute for the Built Environment, Delft University of Technology, The Netherlands. Her research interests are in 3D geo-information: modelling, data structuring, integration of models, and Level of Details.

Umit Isikdag has his PhD (from the University of Salford) in Construction Information Technology. His research interests are BIM / IFC, 3D GIS, Internet of Things (WSNs), SOA, RESTful Architectures, BIM 2.0, and Spatial Web Services. He is actively involved in the organization of 3D GeoInfo and GeoAdvances Conferences, and also serving as the Secretary of ISPRS WG II/2.