



# SDQ 2018: INTERNATIONAL WORKSHOP ON SPATIAL DATA QUALITY

## CONFERENCE AGENDA

Tuesday 6 <sup>th</sup> February	
09:00 – 10:30 Session 1: Geospatial Standards	
Chair: Jonathan Holmes	
Location: Main Conference Hall	
09:00	Jonathan Holmes & Mick Cory <b>Opening of SDQ 2018</b>
09:15	Robledo Ceballos Joselyn Alejandra ( <i>presented by Antony Cooper</i> ) <b>Management and quality system for geographic information, based on ISO TC/211 regulations</b>
09:40	Dolors Barrot and Maria Pla <b>ISO 9001 for spatial data: ICGC experience</b>
10:05	Serena Coetzee, Franz-Josef Behr and Antony K Cooper <b>Implementing geospatial data quality standards – motivators and barriers</b>
10:30 – 11:00 Coffee Break	
11:00 – 12:30 Session 2: Data Quality	
Chair: Ray Patrucco	
Location: Main Conference Hall	
11:00	Ernest Yzel and Antony Cooper <b>Assessing the quality of OpenStreetMap road data in part of Tshwane, South Africa</b>
11:30	Jordi Sandalinas <b>Quality of spatial data in court proceedings</b>
12:00	Francisco Javier Ariza-López, José Rodríguez-Avi, José L. García-Balboa and Virtudes Alba-Fernández <b>A quality control method for non-normal positional error data using a multinomial approach</b>
12:30 – 14:00 Lunch	
14:00 – 15:00 Session 3: Quality Requirements	
Chair: Antti Jakobsson	
Location: Main Conference Hall	
14:00	Dominique Laurent and François Chirié <b>Quality requirements for core data</b>
14:30	Hasti Ziainatin, Alireza Nili, Alistair Barros, Ivana Ivánová and Tom Spencer <b>Eliciting User and Producer Views on Geospatial Data Quality</b>
15:00 – 15:30 Coffee Break	
15:30 – 17:00 Session 4: Frameworks & Quality Models	
Chair: Christina Wasström	
Location: Main Conference Hall	
15:30	Hasti Ziainatin, Alistair Barros, Ivana Ivánová and Tom Spencer <b>Towards an Ontology for Geospatial User-centric Metadata</b>
16:00	Morten Borrebaek and Magni Busterud <b>From quality on spatial data to data quality vocabulary (DQV) for the Semantic Web - the Norwegian experience of aligning ISO 19157 Data Quality to DQV</b>



16:30	Ioannis Kavvadas <b>Forming Quality Model for cadastral data using International Standards – The Hellenic cadastre experience</b>
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### Wednesday 7<sup>th</sup> February

#### 09:00 – 10:30 Session 5: Automation

Chair: Carol Agius

Location: Main Conference Hall

09:00	Erling Onstein and Knut Jetlund <b>Experiences on using Data Quality Measures for automatic validation of geographical datasets</b>
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09:30	Riikka Kivekäs and Nils Mesterton <b>Towards Automating Spatial Data Quality Evaluation in the Finnish National Topographic Database</b>
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10:00	Daniel Warner and Seb Lessware <b>How Data Quality Automation Delivers Improved Productivity</b>
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#### 10:30 – 11:00 Coffee Break

#### 11:00 – 12:30 Session 6: Confusion Matrices and their use in Spatial Data Quality

Chair: Jonathan Holmes

Location: Main Conference Hall

11:00	José L. García-Balboa, María V. Alba-Fernández, Francisco J. Ariza-López and José Rodríguez-Avi <b>Confusion Matrices and their use in Spatial Data Quality</b>
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12:15	Open floor discussion on how we could use confusion matrices
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#### 12:30 – 14:00 Lunch

#### 14:00 – 15:30 Session 7: Panel Discussion

Panellists: Mick Cory, EuroGeographics; Antti Jakobsson, National Land Survey of Finland; Christina Wasström, ISO/TC211; Serena Coetsee, University of Pretoria and Daniel Warner, 1Spatial

Facilitators: Jonathan Holmes & Carol Agius

Location: Main Conference Hall

14:00	Panel discussion on Spatial Data Quality: Will this matter more or less in the future? This will be an opportunity to listen to a panel of experts, ask questions and contribute to the discussion.
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#### 15:30 – 16:00 Coffee

#### 16:00 – 17:00 Session 8: Data Visualisation

Chair: Serena Coetsee

Location: Main Conference Hall

16:00	Torsten Svärd <b>Visualization of quality in the Cadaster Index Map at Lantmäteriet</b>
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16:25	Anouk Huisman - van Zijp <b>Visualisation of spatial register data quality in public dashboards</b>
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16:50	Jonathan Holmes <b>Closing remarks</b>
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