



## Seminar "Standards in Action", 5<sup>th</sup> June, 2019

### Venue:

University of Maribor  
Faculty of Electrical Engineering and Computer Science  
Koroška cesta 46, SI-2000 Maribor, SLOVENIA  
<https://feri.um.si/en/>



**Zoom:** Link: <https://iso.zoom.us/j/216742765>

| Schedule      | Subject  | Speaker   |
|---------------|--|---|
| 10.30 - 11.00 | <i>Coffee</i>  |   |
| 11.00 – 11.10 | Welcome  | Vesna Klofutar Mančič,<br>Director of Standardization, Slovenian<br>Institute for Standardization (SIST)<br>Mag. Erna Flogie Dolinar, Deputy of<br>Director General of Surveying,<br>Mapping and Cadastral Authority of<br>Republic of Slovenia |
|               | <b>GIS / BIM</b>   |   |
| 11.10 - 11.30 | Interoperability between GIS (Geospatial) and BIM.<br>Joint work between ISO/TC 59/SC 13 and ISO/TC 211.   | Morten Borrebaek, Norge   |
| 11.30 – 11.50 | GeoBIM: Bridging the gap between Geo and BIM   | Prof. Dr. Anka Lisec, Slovenia  |
| 11.50 – 12.10 | Point cloud quality metrics for Building Information<br>Modelling  | Prof. Dr. Danijel Rebolj, Slovenia  |
| 12.10 – 12.30 | Open BIM for infrastructure: recent standardisation<br>efforts   | Ing. Sara Guerra de Oliveira, MSc,<br>Slovenia  |
| 12.30 – 13.30 | <i>Lunch break</i>   |   |
|               | <b>Standards in action</b>   |   |
| 13.30 – 13.55 | Twenty years of the Czech mirror technical committee<br>of Geographic information /Geomatics<br>- input on national professional language,<br>- Standards in action in the Czech Republic. | RNDr. Eva Sovjakova, Czech Republic   |
| 14.00 – 14.25 | Outdoor Augmented Reality with Geographical Object<br>Identification by Deep Learning  | Prof. Du Qingyun, China   |
| 14.30 – 14.55 | The design of national standard on Global Position Grid<br>Codes (GPGC) and its applications   | Prof. Ren Fuhu, China   |
| 15.00 – 15.30 | <i>Coffee break</i>  |   |
| 15.30 – 15.55 | Cross-Border Spatial Data Harmonisation – An Example<br>of INSPIRE   | Martin Puhar, ICT Network at<br>Slovenian Chamber of Commerce   |
|               | <b>Preservation of digital data</b>  |   |
| 15.55 – 16.20 | Development of a standard for data and metadata<br>preservation – content specifications for Earth<br>observation data and derived digital products.                                       | Dr Ramapriyan<br>Hampapuram, USA  |
| 16.20 – 16.45 | Archiving Geospatial data – Bridging the gap between<br>Archival and Geospatial standards  | Gregor Završnik, Slovenia   |
| 16.45 -16.50  | Wrap up and end  |   |