CALL FOR PAPERS (Extended abstract submission deadline – 17/12/2019)

Earth Observation for sustainable cities and communities
Liège, 26 – 28 MAY 2020

http://liege2020.earsel.org/

Joint workshop of the:

6th EARSeL Joint Workshop Urban Remote Sensing

4th joint EARSeL LULC & NASA LCLUC Workshop

1st EARSeL Remote Sensing For UN Sustainable Development Goals Workshop

The European Association of Remote Sensing Laboratories and the Remote Sensing and Geodata Unit ISSEP (Belgium) and the Space Department Belgian Science Policy Office Belgium cordially invite you to attend the joint workshop on Earth Observation for sustainable cities and communities

ORGANIZING COMMITTEE

- Dr. Eric Hallot, ISSEP, BELGIUM
- Benjamin Beaumont, ISSEP, BELGIUM
- Jean-Christophe Schyns, BELSPO, BELGIUM
- Heide Bierbrauer, EARSeL secretary

KEY DATES

- Extended abstract submission deadline – 17/12/2019
- Notification of authors – 10/02/2020
- Preliminary programme – 15/02/2020
- Early registration deadline – 30/03/2020
- Final programme – 10/04/2020

CALL FOR PAPERS

Papers will be presented orally and as posters. For abstract submission please visit the EARSeL Conference Administration Tool. Early registration with reduced fees is mandatory for authors of oral and poster contributions (March 30, 2020).
TOPICS COVERED BY THE WORKSHOP

- Urban RS and its relevance in planning and policy
- Multi Source Data for urban LU/LC applications
- Urban Climatology and Environmental Modelling
- Urban green and blue infrastructure identification
- Use of Copernicus data
- Remote Sensing of impervious surfaces
- Fusing optical data with thermal-IR data
- Urbanization on the account of arable lands
- Remote Sensing approaches to smart city development
- Slum detection and slum development
- Cultural/natural heritage in urban context
- LIDAR & 3D modelling
- Use of deep learning
- Use of hyperspectral data
- RS and Urban Social Science Applications
- Urban Growth Monitoring in developing countries
- Using high-res commercial data in urban studies
- Urban changes impacts on environment including carbon and water cycles

YOUNG SCIENTIST AWARD

To stimulate participation of the new generation of researchers the EARSeL Bureau is sponsoring awards for Young Scientist best poster presentations. More information on the WEBSITE.

SCIENTIFIC COMMITTEE

- Felix Bachofer (DLR, GER)
- Yifang Ban (KTH, SWE)
- Benjamin Beaumont (ISSEP, BE)
- Benjamin Bechtel (Univ Bochum, GER)
- Wietske Bijker (Univ Twente, NL)
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- Christiane Schmullius (Univ of Jena, GER)
- Richard Sliuzas (Univ Twente, NL)
- José Sobrino (Univ Valencia, SP)
- Ben Somers (KU Leuven, BE)
- Stefan Stamenov (SCGIS, BG)
- Vanya Stamenova (SCGIS, BG)
- Douglas Stow (Univ of San Diego, USA)
- Compton Tucker (NASA, USA)
- S. Van Der Linden (Univ Greifswald, GER)

FEES

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<td>EARSeL Members</td>
<td>250 €</td>
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<td>350 €</td>
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REGISTRATION PACKAGE INCLUDES

- Icebreaker: May 26, 2020
- Official Joint workshop program, bag and badge
- Participation to all EARSeL keynote, talks and poster sessions
- Access to abstracts
- Coffee breaks
- Lunch
- EARSeL Workshop dinner: May 27, 2020 (with no extra fee)