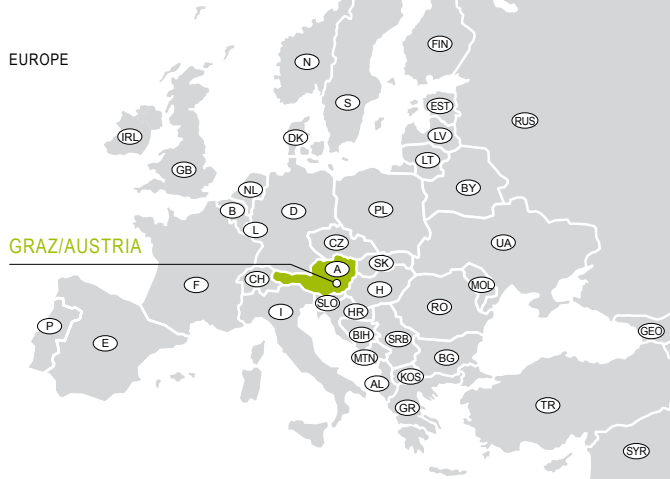


EUROPE



TU Graz – 2nd eseia Conference on SMART AND GREEN TRANSITIONS IN CITIES & REGIONS

The conference Smart and Green Transitions in Cities & Regions is part of the bi-annual eseia conference series, convening top innovators from academia, business and public sector to discuss the transition of the European energy and resource system. The 2016 conference will be hosted by Graz University of Technology. This year's conference is dedicated to the transition in urban areas and will focus on three topical tracks.

INTERNATIONAL CONFERENCE COMMITTEE MEMBERS

- Joseph Furlinger, BRP-RIC, Austria
- Yvonne Hilgers, Bergischer Abfallwirtschaftsverband (BAV), Germany
- Brian Norton, Dublin Institute of Technology (DIT), Ireland
- Shane Ward, Ireland, University College Dublin
- Ewa Domke, Polish Academy of Sciences, Poland
- Teresa Ponce de Leão, LNEG, Portugal
- Anca Duta, Brasov University of Technology, Romania
- Maarten Arentsen, University of Twente, The Netherlands
- Jean Marie Corneille Meuwissen, Austria



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CONTACT

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Scientific local committee at TU Graz:
 Martin Fellendorf
 Peter Fischer
 Michael Narodoslawsky

CALL FOR PAPERS

TU Graz – 2nd eseia Conference on SMART AND GREEN TRANSITIONS IN CITIES & REGIONS

Campus Inffeldgasse, Graz, Austria
 4–6 April 2016

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Track 1 Brown-field development

Smart urban areas will have to exploit all possible potentials to increase their settlement density to enable growth without squandering precious land resources. This track welcomes contributions covering one or more aspects of multifunctional development of brown fields within cities:

- Multi-functional re-vitalisation of urban brown fields
- Integrative urban infrastructure solution for brown field development and building stock re-vitalisation
- Utilisation of urban resources (waste, waste heat, environmental energy, etc.) in brown field development
- Innovative development and business strategies for brown field re-vitalisation

Papers are welcomed in which one or more of the aspects mentioned in the above three tracks will be addressed. Decision about acceptance of contributions will be made based on a roughly 500 word abstract. Accepted authors are requested to provide an extended abstract. The International Conference committee will invite outstanding contributions to be upgraded to full papers and to be published in a special issue of the Springer Open access Journal *Energy, Sustainability and Society*.

Abstracts should be either uploaded on the conference website or sent to eisea16@tugraz.at.

Track 2: Metropolitan regions

Smart metropolitan regions will provide a mixture of urbanized and recreational areas to allow a wide variety of activities, limiting urban sprawl, attracting industry and commerce and providing cultural centres. Theoretical and best-practise papers are expected addressing at least one of the following items within metropolitan regions:

- Spatial and regional planning under the umbrella of smart cities
- Innovations in information technology, transportation and energy to push sustainable regions
- Typologies of housing and office buildings for sustainable regions
- Ecologies of vibrant metropolitan regions

DATES AND DEADLINES

- | | |
|----------------------|--|
| 30th August, 2015: | Deadline Abstract Submission (500 words) |
| 15th November, 2015: | Notification of Acceptance |
| 15th December, 2015: | Deadline for Early Bird Conference Application |
| 31st January, 2016: | Deadline Extended Abstract Submission (750-1000 words) |
| 15th March, 2016: | Deadline Conference Application |
| 4th–6th April, 2016: | Conference |

Track 3: Green Urban Mobility

Mobility is a basic demand for economic and social development. The transition to smarter and cleaner mobility requires further development of efficient transport technologies, infrastructure management and logistic organization. Papers are welcomed in which one of the following aspects will be addressed within urban areas:

- efficient and innovative technologies for mobility (vehicle, infrastructure, logistics)
- sustainable multimodal traffic management for people and goods
- the human factor – interactions and influences between human and mobility
- energy supply for mobility

FEES

Fee includes conference attendance, extended abstract summary and meals

- Early Bird Fee: 380 €
- Conference Fee: 450 €
- Student fee (Master Level): 80 €

MORE INFORMATION:

▶ <http://www.eisea16.tugraz.at>