

Schedule of the 6th SURE Summer School Salzburg

Sustainability of environment and development in urban regions and the case of Salzburg, Austria

12 international reputed lecturers, experienced in urban and regional ecology from around the world introduce in the morning sessions into the main topics of the Summer School. These will be applied in the afternoon session

Monday 3rd July 2017 9:00 – 12.30

09:00 – 10:30 - Lecture 1: **Jürgen Breuste**, Salzburg, Austria

About SURE, Course introduction,
Benefits from nature in the growing cities (participation of all TU Dresden students)

Break

11:00 – 11.45 – Lecture 2: **Angela Hof**, Salzburg, Austria:

Green infrastructure, urban climate and ecosystem services:
concepts, models and assessments (participation of all TU Dresden students)

11:45 – 12.30 – Lecture 3: **Alma Zavodnik Lamovšek**, Ljubljana, Slovenia:

The impact of motorway construction on land use changes - **Natural Environment** (participation of all TU Dresden students)

Lunch break

13:30 – 16:30 – Field work 1: **Günther Nowotny**, Dept. Nature Conservation, Provincial government of Salzburg:

Management of urban trees in Salzburg, **Politicizing the environment** (participation of group (A), TU Dresden students)

Tuesday 4th July 2017 9:00 – 12.30

09:00 – 10:30 - Lecture 1: **Martina Artmann**, Dresden, Germany:

Urban Green and Ecosystem Services – from Assessment to an Integrative Management, **Urban air pollution, Global warming and the Greenhouse Effect, Defending the environment** (participation of all TU Dresden students)

Break

11:00 – 11.45 – Lecture 2: **Cristian Ioja**, Bucharest, Romania:

Environmental Conflict Assessment in Urban Areas (participation of all TU Dresden students)

11.45 – 12.30 – Lecture 3: **Péter Szilassi**, Szeged, Hungary:

The experiment based assessment of the vegetation structure in urban parks (participation of all TU Dresden students)

Lunch break

13.30 – 17.00 **Jürgen Breuste**, Salzburg, Austria:

Urban Sustainable and Ecological Planning in Salzburg – Stadtwerke Area. Natural Environment, Politicizing the environment (participation of group (E), TU Dresden students)

Wednesday 5th July 2017 8:00 – 17.30

08:00 – 17:30 - Field Work 3: **Jürgen Breuste**, Salzburg, Austria:

Urban Development and Ecological Aspects of an Industrializing City

Full day excursion (bus) to Linz, **Eco-City development, Nature Protection. Politicizing the environment** (participation of all TU Dresden students)

Thursday 6th July 2017 9:00 – 12.30

09:00 – 10:30 - Lecture 1: **Doris Damyanovic**, Vienna, Austria:

The planning of green Infrastructure as a prerequisite for ecological urban planning - **Politicizing the environment** (participation of all TU Dresden students)

Break

11:00 – 12.30 – Lecture 2: **Salman Qureshi**, Berlin, Germany, Karachi, Pakistan.
Socio-ecological complexities and multidisciplinary methodologies: comparative case studies (participation of all TU Dresden students)

Lunch break

13:30 – 14.30 – Lecture 3: **Junxiang, Li**, Shanghai, China:

Plant biodiversity along the urban-rural gradient in Shanghai, China

14:30 – 16:30 – Field work 4: **Jürgen Breuste**, Salzburg, Austria:

Where Salzburg is most beautiful - Urban ecosystems in Salzburg, ecological walk and discussion

Friday 7th July 2017 9:00 – 12.30

09:00 – 10:30 - Lecture 1: **Martin Sauerwein**, Hildesheim, Germany:
Urban soil landscapes, soil protection, avoidance of soil sealing (participation of all TU Dresden students)

Break

11.00 – 13.00 Field work 5: **Ana Faggi**, Universidad de Flores, Buenos Aires, Argentina:
Assessment of urban green areas, (participation of all TU Dresden students)

Lunch break

14:00 – 15.30 – Lecture 2: **Jürgen Breuste/Martina Artmann (moderation)**, Salzburg, Austria/Dresden, Germany: Presentation of Group Work of TU Dresden students (Groups A, C, D 10 minutes presentation, group D 13 minutes presentation)

15.30 – 16.30

Final Ceremony

Lecturers:

1. **Artmann Martina, Dr.;** Institute for Spatial Ecological Research (IÖR), Dresden, Germany, .artmann@ioer.de
2. **Breuste Jürgen, Univ.-Prof. Dr.;** Chair Urban and Landscape Ecology, Dept. Geography and Geology University Salzburg, Hellbrunnerstr. 34, A 5020 Salzburg/Austria, juergen.breuste@sbg.ac.at; www.urban-landscape-ecology.com/
3. **Damyjanovic Doris, Dr.;** Institut für Landschaftsplanung Peter-Jordan-Straße, 65 1180 Wien, Email: doris.damyjanovic@boku.ac.at. Tel: +43 1 47654-85415
4. **Faggi Ana, Prof. Dr.;** Universidad de Flores, Buenos Aires, Argentina, afaggi2003@yahoo.com.ar
5. **Hof Angela, Assist. Prof. Dr.;** Urban and Landscape Ecology, Dept. Geography and Geology University Salzburg, Hellbrunnerstr. 34, A 5020 Salzburg/Austria, angela.hof@sbg.ac.at; www.urban-landscape-ecology.com/
6. **Ioja Cristian, Prof. Dr.;** Center for Environmental Research and Impact Studies, Department of Regional Geography and Environment, University of Bucharest, Nicolae Balcescu 1, 010041 Bucharest, Romania, cristian.ioja@geo.unibuc.ro; iojacristian@yahoo.com;
7. **Li Junxiang, Prof. Dr.;** East China Normal University, Shanghai, China, School of Ecological and Environmental Sciences, 500 Dongchuan Road, 200241, Shanghai, P.R. Chinajxli@des.ecnu.edu.cn
8. **Nowotny Günther, Mag.;** Dept. Nature and Environmental Protection, Provincial Government of Salzburg; guenther.nowotny@inode.at;
9. **Qureshi Salman, Dr.;** Humboldt University Berlin, Germany, saloo19@yahoo.com
10. **Sauerwein Martin, Univ.-Prof. Dr.;** University Hildesheim / Universität Hildesheim, Department of Geography / Institut für Geographie, Universitätsplatz 1, D-31141 Hildesheim Germany, Phone: +49 (0) 5121 883 40902, Phone Secret.: +49 (0) 5121 883 40900, Handy: +49 (0) 176 64281757, sauerwei@uni-hildesheim.de;
11. **Szilassi Peter, Ass. Prof. Dr.** University of Szeged, Department of Physical Geography and Geoinformatics, Szilassi Péter <toto@geo.u-szeged.hu>
12. **Zavodnik Lamovšek Alma, Ass. Prof. Dr.;** Chair of Spatial Planning, Vice-dean for students affairs, University of Ljubljana, Slovenia, Faculty of Civil and Geodetic Engineering, Jamova 2, 1000 Ljubljana, T: +386 1 4768 642, M: +386 41 635 569, E: lma.zavodnik@fgg.uni-lj.si, I: <http://www.fgg.uni-lj.si>