



**International Workshop
Green Infrastructure for Sustainable
Urban Planning
- Workshop Programme -**



**Bucharest
6-9th of July 2017**



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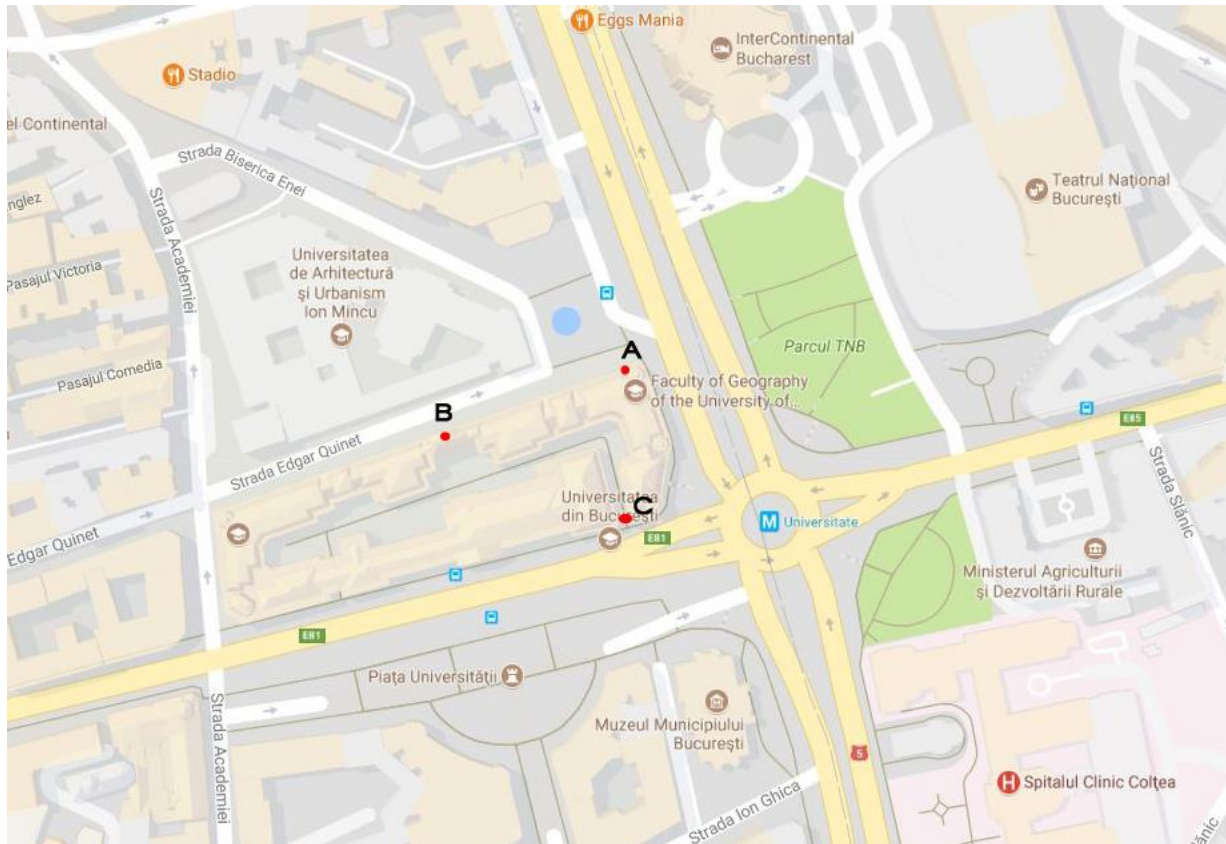
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General information

Venue: University of Bucharest, Faculty of Geography, 1 Nicolae Balcescu Blvd, Bucharest, Romania

The workshop will take place in **Tempus Hall** (Faculty of Geography, 4th floor)



A – Entrance to the Faculty of Geography (opened on Friday, once inside follow the arrows) / Meeting point for Cultural Event 6th of July / Meeting point for field trip A (Saturday 8th of July)

B – Entrance to the Faculty of Letters (opened on Saturday, once inside follow the arrows)

C – Entrance in the inner courtyard / Meeting point for Field Trip B (Sunday 9th of July)

How to get there:

Metro – M2 line – Universitate stop

Bus – Universitate stop: lines 61, 66, 69, 70, 85, 90, 92, 336, 601, Piata 21 Decembrie 1989 stop: lines 122, 137, 138, 268, 381, 783 (direct airport line)

Car – 1 Nicolae Balcescu Blvd (underground parking Piata Universitatii)



Day 1 – 6th of July

Cultural event – **Bucharest Jazz Festival** (George Enescu Square)

Meeting point – 21st December 1989 Square (near the entrance of the Faculty of Geography, University of Bucharest) - Meeting point A (see map on page 3)

Meeting hour – 19:30

No fee

Day 2 – 7th of July

9.00 – 10.00 Registration (4th floor, Tempus Hall)

10.00 – 10.15 – Opening

10.15 – 11.00 – Plenary session

Looking for green across colorful societal challenges

Mihai Răzvan Niță (*University of Bucharest, Romania*)

11.00 – 11.15 – Project results

From “red” to “green”? A look into the evolution of green infrastructure in a post-socialist city

Denisa Lavinia Badiu, Diana Andreea Onose, Mihai Răzvan Niță (*University of Bucharest, Romania*), Rafael Lafortezza (*University of Bari, Italy; Michigan State University, USA*)

11.15 - 12.00 – Paper presentation

Green infrastructure development as a tool for sustainable spatial planning: the case of Vipava Valley (Slovenia)

Simon Kušar (*University of Ljubljana, Slovenia*)

The oasis infrastructure, as an object of an ecosystem assessment

Fatma Zohra Hadagha, Farhi Abdallah (*Mohamed Khider de Biskra University, Algeria*), Alexandru Petrisor (*School of Architecture and Urbanism, Romania*)

Enhancing green infrastructure with an urban ecological network for cities

Abdul Rahim Hamid, Puay Yok Tan (*National University of Singapore, Singapore*)



12.00 – 12.30 – Coffee break

12.30 – 13.30 – Paper presentation

Green and blue infrastructures do not always add to sustainability

Cristian Ioja, Maria Pătroescu (*University of Bucharest, Romania*), Jurgen Breuste (*University of Salzburg, Austria*)

Ecosystems services and disservices of sustainable urban drainage systems

Daniel Johnson (*ESCP Europe, Germany*)

Current knowledge about exotic invasive *Ailanthus altissima*: its distribution, usage, impact on biodiversity and ecosystem services

Marilena Onete (*Institute of Biology Bucharest, Romanian Academy, Romania*), Florian Paul Bodescu (*SC Multidimension SRL, Romania*), Minodora Manu (*Institute of Biology Bucharest, Romanian Academy, Romania*)

Horizon 2020 Naturvation project: Nature-Based Solutions for Urban Problems

Maarten van Schie, Clara Veerkamp (*Netherlands Environmental Assessment Agency, Netherlands*)

13.30 – 14.00 – Round Table on **Ecosystem services and their valuation**

14.00 – 15.00 – Lunch Break (4th floor, Alexandru Rosu Hall (room 406))

15.00 – 15.15 Project results

Adaptive planning of urban green infrastructures

Athanasios Alexandru Gavriliadis, Mihai Răzvan Niță, Diana Andreea Onose, Denisa Lavinia Badiu, Irina Iulia Năstase (*University of Bucharest, Romania*)

15.15 – 17.00 – Paper presentation

Urban agriculture as a tool to promote sustainable urban development: preliminary results of AgriGo4Cities project

Jernej Tiran, Jani Kozina (*Research Centre of the Slovenian Academy of Sciences and Arts, Anton Melik Geographical Institute, Slovenia*)



Employment as a Green Infrastructure and Ecosystem services benefit. Romania's study case for spatial distribution of employment in "Services to buildings and landscape activities"

Cristina Lincaru, Draga Atanasiu, Speranta Pîrciog, Vasilica Ciucă (*INCSMPS - National Scientific Research Institute for Labor and Social Protection, Romania*)

Mapping and evaluating the Multifunctional Urban Landscape for planning Green Infrastructure (GI). The case study of the Metropolitan Area of Naples (IT)

Daniele Cannatella (*TU Delft, Netherlands*), Giuliano Poli, Sabrina Sposito (*University of Naples Federico II, Italy*)

Designs for Vacaresti Nature Park as green infrastructure with recreational and educational purposes

Gabriela Manea, Gabriel Vânău, Iuliana Vijulie, Elena Matei (*University of Bucharest, Romania*)

Social and cultural values and impacts of nature-based solutions and natural areas

Sara Maia da Rocha, Dora Almassy (*Central European University, Hungary*), Laszlo Pinter (*Central European University, Hungary and International Institute for Sustainable Development*)

Strategic management innovation of urban green spaces for sustainable community development

José Vargas-Hernández (*University of Gadalajara, Mexico*)

17.00 – 17.30 – Round table on **Social, cultural and economic values of green infrastructures**

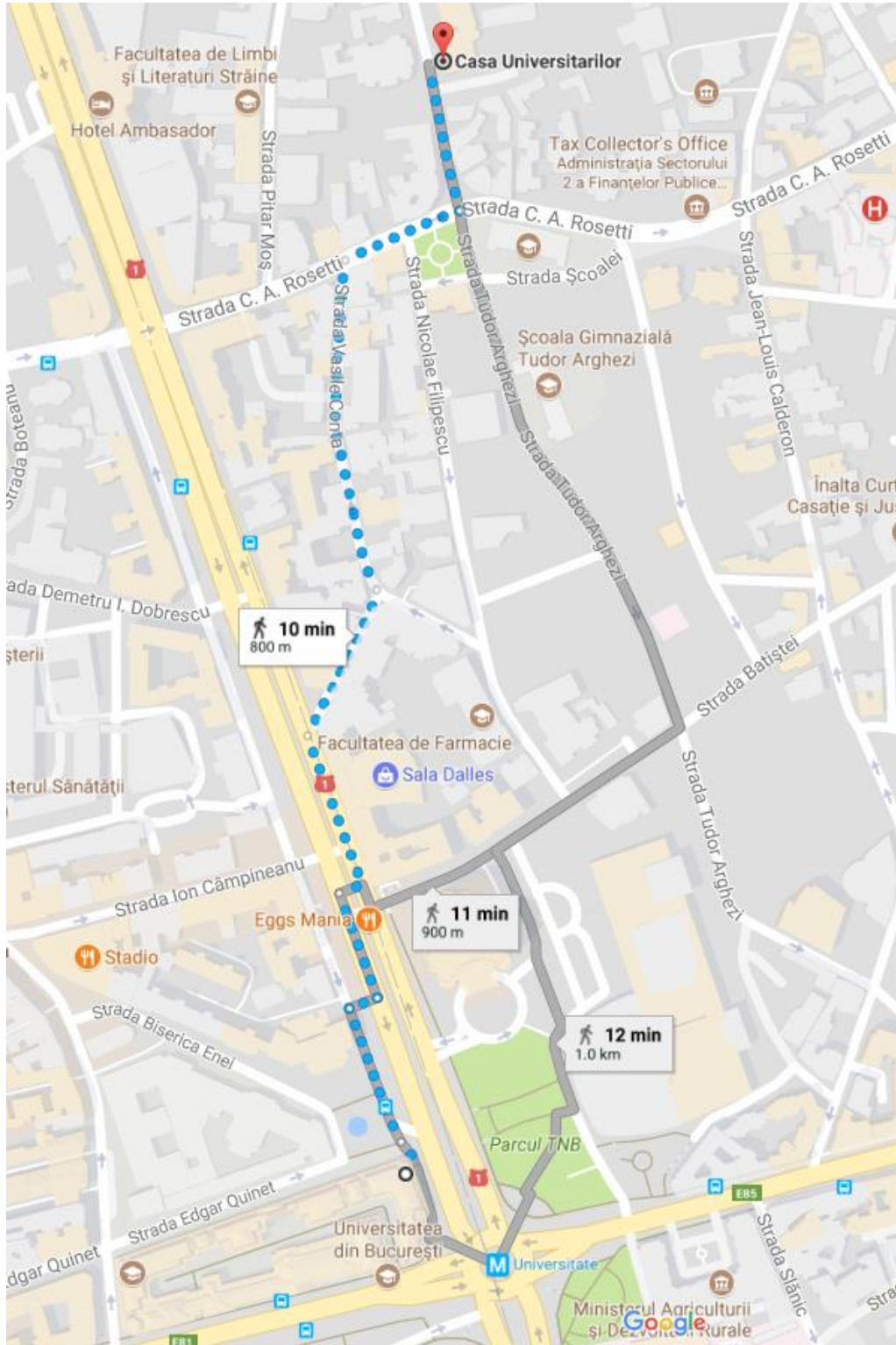
Social Event

18.30 – **Social dinner** – Casa Universitarilor (Dionisie Lupu 46 – 10 minutes walking from the workshop location)

Meeting point – Entrance of the Faculty of Geography (meeting point A – see map at page 3)

Meeting hour – 18.10

Or directly at Casa Universitarilor Restaurant (see map) at 18.30





Day 3 – 8th of July

9.00 – 9.15 – Project results

Towards a greener city: Improving urban park connectivity through sustainable transport

Mihai Răzvan Niță, Denisa Lavinia Badiu, Diana Andreea Onose, Athanasios Alexandru Gavrilidis, Simona Raluca Grădinaru, Irina Iulia Năstase (*University of Bucharest, Romania*), Raffaele Laforteza (*University of Bari, Italy*)

9.15 – 10.15 – Paper presentation

Effects of urban environment from Bucharest- Romania, on soil mite's populations (Acari: Gamasina)

Minodora Manu, Marilena Onete (*Institute of Biology-Bucharest, Romanian Academy, Romania*)

Compare thermal performance of sedum and micro-clover green roofs

Yangang Xing (*Welsh School of Architecture, United Kingdom*)

Assessment of ectomycorrhizal status of trees grown in the green infrastructure of Bucharest

Daniela Mogildea (*Institute of Biology Bucharest, Romanian Academy, Romania*)

Innovative Ecological Response to Growing Urban Challenges in a Planned City (A Case of Chandigarh, India)

Manoj Kumar Teotia (*Centre for Research in Rural and Industrial Development (CRRID), India*)

10.15 – 10.45 – Coffee Break

10.45 – 11.30 – Paper presentation

Methodological challenges of assessing long term land cover and use changes: the Romanian example

Alexandru-Ionut Petrisor (*"Ion Minicu" University of Architecture and Urban Planning, Romania*)



The Benefits of Urban Greenbelt

Pengyu Zhu (*Masdar Institute of Science and Technology, Abu Dhabi, UAE / University of Hong Kong*)

Changes in the green areas in Bucharest city between 1789 and 2016

Gabriela Osaci Costache, Cristian Ioja, Diana Onose, Simona Gradinaru (*University of Bucharest, Romania*)

11.30 – 12.00 Round table on **Approaches in quantifying benefits, trade-offs and disservices of green infrastructures**

12.00 - 12.30 – Conference Conclusions and Closing

12.30 – 14.00 Lunch break

14.00 – **Field Trip (A) Green infrastructures of Bucharest**

Day 4 – 9th of July

9.00 - **Field trip (B) Metropolitan green infrastructures**



Field Trips

1. Field Trip (A) Green infrastructures of Bucharest

Day: 8th of July 2017

Beginning hour: 14.00

Meeting point: Entrance of the Faculty of Geography (meeting point A, see map on page 3)

Location: Green infrastructures in the north of Bucharest - Herastrau Park – Primaverii Neighborhood – Village Museum

No fee

2. Field trip (B) Metropolitan green infrastructures

Day: 9th of July 2017

Beginning hour: 9.00

Meeting point: Entrance in the inner courtyard (meeting point C, see map on page 3)

Location: Vacaresti – urban natural park and Comana – metropolitan natural park

Fee: 50 euro (will be paid at registration on 7th of July 2017). The fee covers transportation, lunch and entrance fees.

Publication

Papers presented in the conference can be published as full articles in [Carpathian Journal of Earth and Environmental Sciences](#).

Papers must fulfill the editorial requirements of the journal.

The articles will follow the revision process of the journal, facilitated by the organizing committee. The deadline for submission of full articles is September 15th 2017. More information can be found in the Conference bag.