



## INTERNATIONAL SYMPOSIUM ON URBAN ECOLOGY

### BACKGROUND

The [International Society of Urban Ecology \(SURE\)](#), is an international society made up of members from every continent of the world. As its name suggests, the aim of the society is the expansion of knowledge about the relationship between nature and urban centres. Headquartered in Salzburg, Austria, it seeks to promote and develop the knowledge and application of urban ecology worldwide through roundtables between researchers, practitioners and industry, thus achieving a synergy between all parties and thereby, obtain the correct and effective application of Urban Ecology.

- ✓ International Workshop on Environmental Conflicts (September 4 – 6, 2014, Bucharest, Romania)
- ✓ The Salzburg Summer School on Allotment Gardens in European Cities in Salzburg (1-4 July 2014)
- ✓ Natureparif Congress 2014 in Paris (4 – 5 June 2014, Field trips 6 – 7 June 2014)
- ✓ 2nd SURE Summer School 2013 in Shanghai (27th October - 2nd November 2013)
- ✓ SURE World Conference in Berlin, Germany (25 - 27 July 2013)
- ✓ 7th ICON-LA Conference in St. Petersburg, Russia (5 - 7 June 2013)
- ✓ SURE is co-organizer of the Conference Biodiversity & urban policies / Paris, France (4th April 2013)
- ✓ SURE Workshop in Bochum, Germany (31 August - 1 September 2012)
- ✓ SURE Symposium at the IALE World Congress in Peking, China (18 - 23 August 2011)
- ✓ SURE Summer School 2011 in Shanghai (14th to 16th of August 2011)

### Organizers



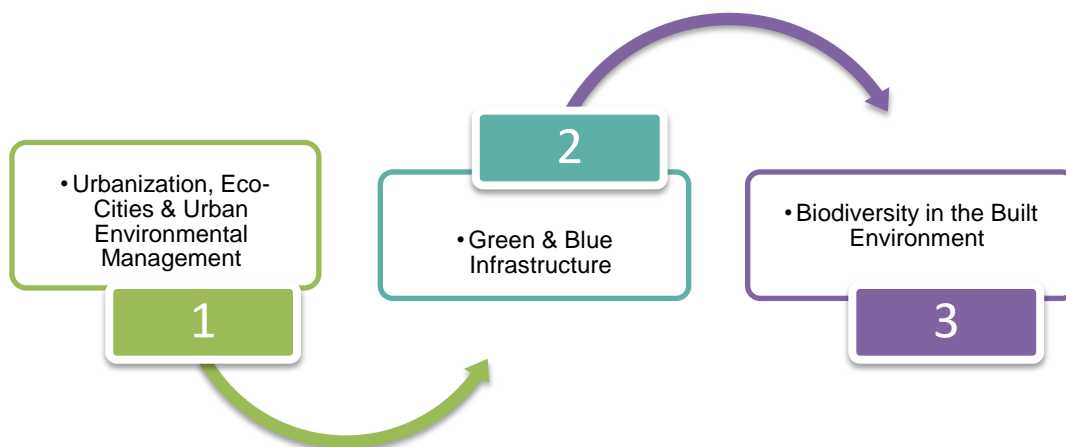


## DEVELOPMENT OF THE EVENT

**SURE** has formed an alliance with ECONAT and the ALEXANDER VON HUMBOLDT INSTITUTE, for the realization of the **First International Symposium of the Society in Latin America**, September 2015. This event will be held jointly with Brazil but a Colombian city will host it.

The event will feature world experts belonging to the Society and that are part of transformation processes in cities like Berlin, Seoul, New York, Shanghai, among others. Likewise, the event will have a format that will allow the participation of academic experts and decision makers from both public bodies and companies in the construction sector.

The topics to be discussed at the **INTERNATIONAL SYMPOSIUM ON URBAN ECOLOGY** are; Urbanization, Eco - Cities and Urban Environmental Management, Infrastructure and Biodiversity.



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In particular, Developers from Brazil who are leading urban growth in Rio de Janeiro and Sao Paulo are expected. From Colombia, a select group of Developers will be in attendance, which are known for transforming the image of large and middle sized cities through real estate and infrastructure projects.

The format of the event is based on the presentation by experts in Urban Ecology, with real cases from different cities of the world. These will be followed by the entrepreneurial vision of the possibilities of the private sector to participate in similar projects, with the aim of meeting the challenges and scenarios required for them to be viable.

The main sessions of the event will be broadcast by streaming to global members of SURE and decision makers who pre-register to the broadcast.

## ITENERARY

The symposium will last for three days, beginning on September 8, 2015 and ending on September 10, 2015 in which the following activities take place:

Day	Method	Themes to be Developed	
<b>Monday 08/09/2015</b>			<b>Urbanization, Eco-Cities &amp; Urban Environmental Management</b>
	Plenary	Presentation	Processes of urbanization in Latin America and/or the world
		Presentation	Opportunities for development through urbanization processes
		PANEL	
	Plenary		Eco-Cities - Management perspectives of urban development
<b>Lunch</b>			

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Day	Method	Themes to be Developed		
	PS.1.1.	Design, Conservation and Development to Improve Ecosystem Services in Urban Areas	Conservation, restoration and rehabilitation of Biodiversity	
	PS.1.2.		Public-private partnerships for the development and management of urban nature	
	PS.1.3.		Public use of urban nature; infrastructure, interpretation and management; Sense of place	
<b>Tuesday 09/09/2015</b>	<b>Day 2</b>		<b>Green &amp; Blue Infrastructure</b>	
	Plenary	Summary of Presentations from previous day		
	Plenary	Presentation	Ecosystem Services of Green and Blue Infrastructure	
		Presentation	Requirements for generating shared values in urban planning	
		Presentation	Urbanization: From a threat to an opportunity (Examples)	
	Plenary		Chances for remediation of green-blue infrastructure - the Matanza-Riachelo Project in Buenos Aires	
	<b>Lunch</b>			
	P.S. 2.1.	Green and blue infrastructure: linear structures ( roads , pipelines ); green corridors; shopping malls	Urban waters, drainage , wetlands and urban rivers	
	P.S. 2.2.		Green design for Grey infrastructure ( E.g. technology for capturing and purifying water in highways, wildlife corridors, green roofs )	
	P.S. 2.3.		Protected areas, Natural Reserves, National Parks in Urban Areas	
<b>Wednesday 10/09/2015</b>	<b>Day 3</b>		<b>Biodiversity in the Built Environment</b>	
	Plenary	Summary of Presentations from previous day		
	Plenary	Presentation	Latin American Perspective of Urban Landscape	

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Day	Method	Themes to be Developed	
	Plenary	Presentation	Biodiversity as a factor of innovation in urban development.
		PANEL	
<b>Lunch</b>			
	P.S.3.1.	Urban Green in focus	Urban Gardening, Urban Agriculture
	P.S.3.2.		Urban Forests
	P.S. 3.3.		Urban Public Parks and Private Green

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## SPEAKERS

**Sonia  
Reyes-  
Paecke**

- Professor of the Pontifical University of Chile - Department of Ecosystems and Environment, Research Associate of the Centre for Sustainable Urban Development - Urban Ecology , PhD . Geography , University of Leipzig.

**Wayne  
Zipperer**

- Associated with the Forest Service of the Department of Agriculture (USDA). Conducts research on the effects of urbanization on patterns and processes of ecosystems. PhD . in Environmental Sciences and Forestry.

**Jürgen  
Breuste**

- Professor and Head of the Research Group for Urban and Landscape Ecology at the University of Salzburg.

**Martina  
Artmann**

- Scientist of the project Urban and Landscape Ecology at the University of Salzburg.

**Cecilia  
Polacow  
Herzog**

- Associate Professor at the Pontifical Catholic University of Rio de Janeiro and the University of Columbia in the United States.

**Ana Faggi**

- Associated with CONICET - National Council of Scientific Research and Technology , MACNBR - Argentina Museum Of Natural Sciences and the Office of Administrative Coordination -CONICET- Centennial Park.

**Fernando  
Castillo**

- Consultant of Emerging and Sustainable Cities of the Interamerican Development Bank of Guatemala

**Dagmar  
Haase**

- Specialist from the Humboldt University of Berlin in modeling of ecosystem services and landscape functions , modeling land use in urban areas , flood risk and vulnerability.

**Diana  
Wiesner**

- Member of the Advisory Board of Land Use and Zoning of Bogota. The focus of her career in recent years has been on issues of urban ecology applied to the design of public space , urban design, planning, and delivery of green areas.

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**Tobias  
Krüger**

- Junior Professor at Humboldt-Universität's Department of Geography. Tobias' research is concerned with all matters of uncertainty in science and science for policy, with a focus on hydrology and water resources management.

**Jaime  
García  
Márquez**

- Works at IRI THESys and works in the Research Group "Transformations and uncertainties of land-water systems", led by Tobias Krüger.

**Kwi - Gon  
Kim**

- Professor Emeritus of Landscape and Ecological Planning, Seoul National University, Korea. Member, SER 2013 Scientific Committee, International Society of Ecological Restoration

**Martina  
Artmann**

- Científico del proyecto, Ecología Urbana y Paisajístico de la Universidad de Salzburgo.

**Ju Xiang Li**

- Professor, School of Ecology and Environmental Sciences, East China Normal University.

**Andrew  
Gouldson**

- Interdisciplinary environmental social scientist whose work combines aspects of geography and environment, politics and policy, economics and management and science and technology studies.

**Salman  
Qureshi**

- Research Fellow (The Leverhulme Trust), Birmingham City University and the Humboldt University of Berlin.

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