

# IGC 2021 Detailed Program

The IGC Conference Committee has created a conference program that encourages participation from the widest range of time zones.

**Please carefully note the times in the left column:**

PDT = Pacific Daylight Time -- the West Coast of North America

BST = British Summer Time -- for CEST, Central European Summer Time, add one hour: 3pm BST = 4pm CEST

CST = China Standard Time; AWST = Australian Western Standard Time

For other times, please make the appropriate adjustments. If in doubt, consult <https://time.is/>

## BREAKS:

- During the first 20-minute break the organizers will screen-shot a meeting photograph. Please turn on your camera and follow the facilitator instructions.
- During short breaks you will invited to join "getting-to-know-you" breakout rooms
- During the mid-day 4-hour breaks and at the end of the meeting you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL. See <https://www.wonder.me/> and this PDF for more information.

## FRIDAY


<p><b>07:00-07:50AM (PDT)</b>          03:00-03:50PM (BST)          10:00-10:50PM (CST/AWST)</p>	<p><b>Facilitator: Kristina Hill</b></p> <ul style="list-style-type: none"> <li>- Opening remarks, Carl Steinitz, IGC</li> <li>- Welcome by Jack Dangermond, Michael Gould, and Ryan Perkl, Esri</li> </ul>	
	<p style="text-align: center;"><b>Keynote Speaker: Peter Droege,</b>  <b>Liechtenstein Institute for Strategic Development</b>  <b>Title: Habitat for Habitability</b></p>	
	<b>SESSION 1</b>	<b>SESSION 2</b>
<p><b>P1 –</b>  <b>07:50-08:40AM (PDT)</b>          03:50-04:40PM (BST)          10:50-11:40PM (CST/AWST)</p> <p><b>(50mins)</b></p>	<p><b>Moderator: Neil Sang</b>  <b>Grown in Singapore</b>          Jessica Diehl, National University of Singapore, Singapore</p> <p><b>Trees for Belo Horizonte Metropolitan Region</b>          Ana Clara Mourao Moura, Federal University of Minas Gerais, Brazil</p> <p><b>Trees for Rio de Janeiro Metropolitan Region</b>          Tiago Marino, Federal University of Rio de Janeiro, and          Federal University of Juiz de Fora, Brazil</p>	<p><b>Moderator: Richard Kingston</b>  <b>Alternative Futures for Green Spaces X Patch by Planting</b>          Shiau-yun Lu, National Sun Yat-sen University, Taiwan</p> <p><b>Strategic Planning in the Cagliari Metro Area</b>          Michele Campagna, University of Cagliari, Italy</p> <p><b>Alternative Future for Talpiot: Re-thinking Growth for 2040</b>          Marianna Sigalov-Klein and Shlomit Flint, Bar-Ilan University, Israel</p>
<b>20-MINUTE BREAK AND SOCIAL ENGAGEMENT</b>		

	<b>Facilitator: Michele Campagna</b> – Introduction and invitation to join breakout sessions	
<b>P2 –</b> <b>09:00-09:50AM (PDT)</b> 05:00-05:50PM (BST) 12:00-12:50AM+1day (CST/AWST)  <b>(50mins)</b>	<b>Moderator: Guoping Haung</b> <b>Spatial Development Scenarios for Slovenia (National, Regional, Local)</b> Luka Jaušovec, Vid Stropnik, Manca Šega, Alen Ternik, University of Ljubljana, Slovenia  <b>The Wood for the Trees: Key Building Materials and Global Urban Growth</b> Jörg Rekittke, Norwegian University of Life Sciences, and Leibniz University Hanover, Germany  <b>Trees for Macapá Metropolitan Region</b> Ana Corina Maia Palheta, Amapá State Secretariat of Transport, Brazil	<b>Moderator: Tom Fisher Ivanjica</b> —Nursery Garden of Trees and Alternatives Tijana Dabovic and Bojana Pjanovic, University of Belgrade, Serbia  <b>Tree Planting towards Quality Environment in Zaria</b> Maimuna Saleh-Bala, Ahmadu Bello University, Nigeria  <b>Trees for Palmas Metropolitan Region</b> Lucimara Albieri, José Marcelo Martins Medeiros, Edis Evandro Teixeira de Carvalho, Federal University of Tocantins, Brazil
<b>10-MINUTE BREAK</b>		
<b>P3 –</b> <b>10:00-10:50AM (PDT)</b> 06:00-06:50PM (BST) 01:00-01:50AM+1day (CST/AWST)  <b>(50mins)</b>	<b>Moderator: Tijana Dabovic</b> <b>Trees for Goiânia Metropolitan Region</b> Luis Felipe Soares Cherem, Federal University of Goiás, Brazil  <b>Heidelberg GreenBelt</b> Olaf Schroth, Weihenstephan-Triesdorf University of Applied Sciences (HSWT), Germany  <b>Development Scenarios for Harran</b> Fred Ernst, Harran University, Turkey	<b>Moderator: Daniella Hirschfeld</b> <b>Landscape Planning for a Coastal Town II</b> Neil Sang, Swedish University of Agricultural Science.  <b>Geodesign experience using the GISColab Platform</b> Francisco Henrique de Oliveira, State University of Santa Catarina, Brazil  <b>Landscape Resilience Cache Valley, Utah, USA</b> Amanda Hamilton, Utah State University, USA and Clara Bukies and Anna Hachmöller, Leibniz Universität Hannover, Germany
	<b>Facilitator: Michele Campagna</b> – Invitation to return for second part of Friday program	
<b>4-HOUR BREAK --</b> you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL		

	<b>Facilitator: Stephen Ervin</b> – Introduction and invitation to join breakout sessions	
<b>P4 –</b> <b>03:02-03:50PM (PDT)</b> 11:02-11:50PM (BST) 06:02-06:50AM+1day (CST/AWST)  <b>(48mins)</b>	<b>Moderator: John Wilson</b> <b>Root District and Minneapolis 2040</b> Thomas Fisher, University of Minnesota, USA  <b>Trees for Salvador Metropolitan Region</b> Ana Clara Mourão Moura, on behalf of Federal University of Bahia, Brazil  <b>Decision making and Geodesign: Territorial Planning for Belém, Pará, Brazil</b> Tiago Barreto de Andrade Costa and Alan Nunes Araújo, Federal University of Pará, Brazil	<b>Moderator: Landis Wenger</b> <b>Assessing a Suitable Infrastructure Land System (SILS) for the City of Apopka</b> Luwei Wang and Changjie Chen, University of Florida  <b>Geodesign for the optimization of land use in the Metropolitan Region of Campinas</b> Andréia Medinilha Panher, Paulista State University, Brazil  <b>Trees for São Paulo Metropolitan Region</b> Paulo Renato Mesquita Pellegrino, University of São Paulo, Brazil
<b>10-MINUTE BREAK</b>		
<b>P5 –</b> <b>04:00-04:50PM (PDT)</b> 12:00-12:50AM+1day (BST) 07:00-07:50AM+1day (CST/AWST)  <b>(50mins)</b>	<b>Moderator: Aaron Liggett</b> <b>Landscape Information Modelling for carbon credit enhancement in Fortaleza, Ceará, Brazil</b> Anne Ulyly Castro, Federal University of Ceará, Brazil  <b>Sustainable Vacant Lot Greening</b> Pan Zhang, University of Connecticut, USA  <b>How to Save Urban Parks in Danger</b> Youngmin Kim, University of Seoul, South Korea	<b>Moderator: Luwei Wang</b> <b>Sustainable Geodesign of Alexandria Downtown in the Framework of NSDS, Egypt Vision 2030</b> Mohamed Soliman, Ritsumeikan University, Japan  <b>Design for the Depopulating City: Regeneration in Johnstown, PA, USA</b> Zhihan Tao, Texas A&M University, USA
	<b>Facilitator: Stephen Ervin</b> – close the Friday program and invite to the Saturday program	
	<b>IGC After Hours</b> -- you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL	

# SATURDAY

<p><b>07:00-07:50AM (PDT)</b> 03:00-03:50PM (BST) 10:00-10:50PM (CST/AWST)</p>	<p style="text-align: center;"><b>Facilitator: Shiau-Yun Lu</b> Welcome and an Overview of the second-day conference Introduction of keynote speaker</p>
	<p><b>Speaker: Ana Clara Mourão Moura, Federal University of Minas Gerais, Brazil</b> <b>Title: Trees for Metropolitan Regions in Brazil: Scalability and Flexibility in the Use of the Brazilian Geodesign Platform</b></p>
<b>10-MINUTE BREAK</b>	
<p><b>07:50-08:40AM (PDT)</b> 03:50-04:40PM (BST) 10:50-11:40PM (CST/AWST)</p>	<p><b>Project Report and Summary: 5 Moderators from Session 1</b> <b>Moderator: Tadej Bevk</b></p>
	<p style="text-align: center;"><b>Facilitator: Shiau-Yun Lu</b>- Introduction to Social Engagement</p>
<b>20-MINUTE BREAK AND SOCIAL ENGAGEMENT</b>	
<p><b>09:00-09:50AM (PDT)</b> 05:00-05:50PM (BST) 12:00-12:50AM+1day (CST/AWST)</p>	<p style="text-align: center;"><b>Facilitator: Brian Orland</b> Welcome and Introduction of Panelists</p>
	<p><b>PANEL DISCUSSION: Tijana Dabovic, Bojana Ivanović (University of Belgrade), Mojca Golobič, Luka Jausovec (University of Ljubljana), and Jennifer Swift (University of Southern California)</b> <b>Title: Stepping Stones of Geodesign Education</b> <b>Follow this link for survey: <a href="https://tinyurl.com/d3j6jzxn">https://tinyurl.com/d3j6jzxn</a></b></p> 
<b>10-MINUTE BREAK</b>	
<p><b>10:00-10:50AM (PDT)</b> 06:00-06:50PM (BST) 01:00-01:50AM+1day (CST/AWST)</p>	<p><b>Project Report and Summary: 5 Moderators from Session 2</b> <b>Moderator: Maimuna Saleh-Bala</b></p>
	<p style="text-align: center;"><b>Facilitator: Brian Orland</b>– Invitation to return for second presentation sequence</p>
<p><b>4-HOUR BREAK -- you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL</b></p> 	
<p><b>03:00-03:50PM (PDT)</b> 11:00-11:50PM (BST) 06:00-06:50AM+1day (CST/AWST)</p>	<p style="text-align: center;"><b>Facilitator: Paulo Pellegrino</b> Welcome back and introduction of keynote speakers</p>
	<p><b>Speakers: Liz O'Donoghue and Tom Robinson, The Nature Conservancy</b> <b>Title: Greenprints for Sustainability, Resilience, and Community</b></p>
<b>10-MINUTE BREAK</b>	
<p><b>04:00-04:50PM (PDT)</b> 12:00-12:50AM+1day (BST) 07:00-07:50AM+1day (CST/AWST)</p>	<p><b>Moderator: Allan Shearer</b> <b>Reflect on the Past and Envision the Future</b> Panel: Carl Steinitz, Brian Orland, John Wilson, Miran Jung Day, Paulo Pellegrino, and Landis Wenger</p>
	<p style="text-align: center;"><b>Facilitator: Paulo Pellegrino</b> Closing remarks and invitation to the Sunday Business Meeting A brief introduction of the Sunday program</p>

	<p><b>IGC After Hours</b> -- you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL</p>	
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**SUNDAY: SPECIAL BUSINESS MEETING**

<p><b>07:00-09:00AM (PDT)</b>  03:00-05:00PM (BST)  10:00-12:00AM  (CST/AWST)</p>	<p><b>Facilitators: John Wilson and Christian Albert</b></p> <ul style="list-style-type: none"> <li>- Welcome and an Overview of the third-day business meeting</li> <li>- Mute and use the chatbox for questions during the presentation</li> </ul> <p><b>Topic: Transition to a Future IGC</b></p>	
	<p><b>IGC After Hours</b> -- you will be invited to join a Wonder room to find and chat with friends -- the facilitator will provide the invitation URL</p>	