

- **LCS-RNet Meetings**

**LCS-RNet 13<sup>th</sup> Annual Meeting**

**New Scientific Challenges for Strengthening Actions Based on IPCC AR6**

- **Date & Time:**

**Day1:** Thursday, 15 December 2022, 18:00- 21:00 (JST) / 9:00-12:00 (GMT) / 10:00-13:00 (CEST)

**Day2:** Friday, 16 December, 2022, 18:00- 21:00 (JST) / 9:00-12:00 (GMT) / 10:00-13:00 (CEST)

- **Venue:** Online

- **Organisers:** LCS-RNet, Institute for Global Environmental Strategies (IGES)

- **Language:** English only

- **Registration (for audience):**

[https://us02web.zoom.us/webinar/register/WN\\_xvvP9XAbTbiSYnJznG83MA](https://us02web.zoom.us/webinar/register/WN_xvvP9XAbTbiSYnJznG83MA)

On 15-16 December 2022, the Leveraging a Climate-neutral Society – Strategic Research Network (LCS-RNet) will organise its 13th annual meeting, inviting several prominent experts and researchers involved in IPCC AR6 WGIII. This annual meeting will set “New Scientific Challenges for Strengthening Actions Based on IPCC AR6” as an overarching theme, discussing how to trigger transitions and how to bridge science with actions. The annual meeting also features four thematic themes - decarbonisation in agriculture and forestry, energy and food security, challenges in heavy industries, and a comparative study on zero-carbon cities in France, Germany, Italy, Japan and the UK

	<p>Day 1</p> <p>Thursday, 15 December 2022</p> <p>18:00-21:00 (JST), 9:00-12:00 (GMT), 10:00-13:00 (CEST)</p>
<p>18:00-18:40 (JST) (GMT+09:00)</p>	<p><b>Opening Plenary How can we trigger transitions, and bridge science with actions?</b></p> <p><b>Opening remarks</b></p> <p style="padding-left: 40px;"><b>TSUKADA Gen’ichiro</b>, Ministry of the Environment, Japan (MOEJ)</p> <p>Chair</p> <p style="padding-left: 40px;"><b>KAINUMA Mikiko</b>, Institute for Global Environmental Strategies (IGES)</p> <p><b>Keynote presentation 1:</b></p> <p style="padding-left: 40px;"><b>Franck LECOCQ</b>, AgroParisTech / International Research Center on Environment and Development (CIRED)</p>

18:50-19:50 (JST)	<p><b>Session 1: Agriculture and forestry: pursuing mitigation goals by reducing GHG emissions</b>  Chair: <b>Nicola COLONNA</b>, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Francesco TUBIELLO</b>, Food and Agriculture Organization of the United Nations (FAO)</li> <li>• <b>Rose MWEBASA</b>, Climate Technology Centre &amp; Network (CTCN)</li> </ul> <p><b>Panel Discussion:</b></p> <ul style="list-style-type: none"> <li>• <b>Bruno DORIN</b>, French Agricultural Research Centre for International Development (CIRAD)</li> <li>• <b>SAIGUSA Nobuko</b>, National Institute for Environmental Studies (NIES)</li> </ul>
20:00-21:00 (JST)	<p><b>Session 2: Energy and food securities aligning with development of decarbonised society</b>  Chair: <b>MASUI Toshihiko</b>, NIES</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Mike BRADSHAW</b>, UK Energy Research Centre (UKERC)/ Warwick Business School (on Energy)</li> <li>• <b>Rizaldi BOER</b>, Bogor Agricultural University, Indonesia (on Food)</li> </ul> <p><b>Panel Discussion:</b></p> <ul style="list-style-type: none"> <li>• <b>Rob GROSS</b>, UKERC/Imperial College London</li> <li>• <b>HASEGAWA Tomoko</b>, Ritsumeikan University</li> <li>• <b>Marie de LATTRE-GASQUET</b>, International research center on Agronomy and Development (CIRAD)</li> </ul>

	<p style="text-align: center;">Day 2  Friday, 16 December 2022  18:00-21:00 (JST), 9:00-12:00 (GMT), 10:00-13:00 (CET)</p>
18:00-18:40 (JST)	<p><b>Opening Plenary: How can we promote systemic transition and innovation?</b>  Chair:  <b>Kirsten HALSNAES</b>, The Danish Technical University  <b>Keynote presentation 2:</b>  <b>Michael GRUBB</b>, University College London (UCL)</p>
18:50-19:50 (JST)	<p><b>Session 3: Decarbonisation in Industries</b>  Chair: <b>Joyashree ROY</b>, Asian Institute of Technology (AIT)</p> <p><b>Presentations:</b></p> <ul style="list-style-type: none"> <li>• <b>Stefan LECHTENBOHMER</b>, Wuppertal Institute</li> <li>• <b>Mercedes MAROTO-VALER</b>, UKERC/Heriot-Watt University</li> </ul> <p><b>Panel Discussion:</b></p> <ul style="list-style-type: none"> <li>• <b>Akihisa KURIYAMA</b>, IGES</li> <li>• <b>Jean-Charles HOURCADE</b>, CIRED</li> <li>• <b>Hilton TROLLIP</b>, University of Cape Town</li> </ul>
20:00-21:00 (JST)	<p><b>Session 4: Panel discussion – Comparative study on zero carbon cities</b></p>

Chair: **Minal PATHAK**, Global Centre for Environment and Energy, Ahmedabad University

**Panel Discussion:**

- **Jan WEBB**, UKERC/The University of Edinburgh
- **Marion GONZALES** and **Isabelle DENNIEAU**, Sustainable city by France
- **Carolina INNELLA**, ENEA
- **Anja BIERWIRTH**, Wuppertal Institute
- **ASAKAWA Kenji**, Institute for Global Environmental Strategies (IGES)