

# Metropolitan Innovation Summit Ruhr 2022



## Creating Innovation Networks for Sustainable Transformation



**Wednesday, 31 August 2022**  
Matching and Networking Programme

The municipalities of Bochum, Dortmund and Essen as well as the Ruhr Regional Association and other relevant institutions of the Ruhr Region will organize individual programmes for their respective partner cities and regions.



**Thursday, 1 September 2022**  
Welcome Tour - Visiting Innovation Hubs

The delegations from Japan, Israel, USA, The Netherlands, Poland and the United Kingdom will visit Innovation Hubs in the Ruhr Region.



**Friday, 2 September 2022**  
International Conference Day,  
Venue: Zollverein, Hall 12

Konferenzsprache ist **Englisch**,  
für weite Teile der Veranstaltung  
wird eine **Simultandolmetschung**  
angeboten.

**08:30**

Registration at Venue Zollverein

**09:00 - 09:20**

**Welcome Remarks**

Dr. Mark Speich, State Secretary for Federal, European, International Affairs  
and Media of the State of North Rhine-Westphalia

Prof. Uta Hohn, Ruhr-Universität Bochum

Josef Hovenjürgen, Parliamentary State Secretary at the Ministry for Regional  
Identity, Communities and Local Government, Building and Digitalisation

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| <b>09:20 - 09:50</b> | <b>Keynote</b><br>Prof. Carlo Ratti, Massachusetts Institute of Technology<br>Founder of Carlo Ratti Associati   |
| <b>09:50 - 10:00</b> | Introduction of Regions  |
| <b>10:00 - 10:20</b> | <b>Presentation Ruhr Region</b><br>Karola Geiß-Netthöfel, Director – Ruhr Regional Association   |
| <b>10:20 - 10:40</b> | <b>Presentation Silesia</b><br>Kazimierz Karolczak, Chairman of the Board - Metropolis GZM<br>Mateusz Rykała, Vice-President – Katowice Special Economic Zone<br>Prof. Marek Pawełczyk, Vice-Rector – Silesian University of Technology  |
| <b>10:40 - 11:00</b> | <b>Presentation Pittsburgh</b><br>Sean Luther, Executive Director – InnovatePGH  |
| <b>11:00 - 11:20</b> | <b>Presentation Greater Manchester Region</b><br>Andy Burnham, Mayor – Greater Manchester Combined Authority   |
| <b>11:20 - 11:40</b> | Coffee Break   |
| <b>11:40 - 12:00</b> | <b>Presentation Tsukuba</b><br>Dr. Tatsuo Igarashi, Mayor – City of Tsukuba  |
| <b>12:00 - 12:20</b> | <b>Presentation Randstad</b><br>Prof. Frank van Oort – Erasmus University Rotterdam  |
| <b>12:20 - 12:40</b> | <b>Presentation Tel Aviv</b><br>Gaby Kaminsky, Managing Director – Tel Aviv CityZone   |
| <b>12:40 - 13:30</b> | Lunch Break  |
| <b>13:30 - 14:30</b> | <b>Moderated discussion</b> on Innovation Ecosystems and Public-Private-Academic Collaborations in Sustainable Metropolitan Transformation<br><br>Zevik Zaft, Head of Ecosystem Scale Up Companies – Tel Aviv Global & Tourism<br>Prof. Marek Pawełczyk, Vice-Rector – Silesian University of Technology<br>Prof. Eveline van Leeuwen, Scientific Director – Amsterdam Institute for Advanced Metropolitan Solutions<br>Prof. Ray Gastil – Carnegie Mellon University<br>Prof. Kyosuke Nagata, President – University of Tsukuba<br>Prof. Martin Paul, Rector – Ruhr-Universität Bochum<br>Dr. John Holden, Associate Vice-President for Major Special Projects – University of Manchester |

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| <b>14:30 - 14:45</b> | Short Break to transfer to workshop rooms  |
| <b>14:45 - 16:15</b> | <p><b>Workshops</b></p> <p><b>1. Governance Strategies of Sustainable Metropolitan Transformation</b><br/>Host: Dr. Anette Bickmeyer, Managing Director – Initiativkreis Ruhr<br/>Input: Sean Luther, Executive Director – InnovatePGH<br/>Zevik Zaft, Head of Ecosystem Scale Up Companies – Tel Aviv Global &amp; Tourism</p> <p><b>2. International Networking and Representation of Innovation Ecosystems</b><br/>Host: Jürgen Hein, Managing Director – Research Alliance Ruhr<br/>Input: Natalia Puchata, Head of Division International Cooperation – Metropolis GZM</p> <p><b>3. Energy System Transformation for a Sustainable and Green Future</b><br/>Host: Prof. Dr. Andreas Löschel – Ruhr-Universität Bochum<br/>Input: Prof. William Swan, Associate Dean Enterprise – University of Salford</p> <p><b>4. Smart Health – Lessons from the Pandemic</b><br/>Host: Prof. Dr. Josef Hilbert, Member of Steering Committee – MedEcon Ruhr<br/>Input: Prof. Yoshiyuki Sankai, Founder, President and CEO – Cyberdyne<br/>Prof. Ray Gastil – Carnegie Mellon University</p> <p><b>5. By the People, for the People – Social Innovation</b><br/>Host: Dr. Christoph Kaletka – TU Dortmund University<br/>Input: Prof. Eveline van Leeuwen, Scientific Director – Amsterdam Institute for Advanced Metropolitan Solutions</p> |
| <b>16:15 - 16:30</b> | Short Break  |
| <b>16:30 - 17:15</b> | Bringing together the results of the workshops   |
|                      | <b>End of the Summit</b>   |



## Saturday, 3 September 2022

Academic Symposium, organized by the Competence Field of Metropolitan Research (KoMet) in the University Alliance Ruhr,  
Venue: Ruhr-Universität Bochum, IA 1-117/123

### **ACADEMIC SYMPOSIUM on Metropolitan Innovation Ecosystems for Sustainable Transformation – Responding to Grand Challenges**

This Academic Symposium will take place after the Metropolitan Innovation Summit Ruhr 2022 and focus on innovation ecosystems from a scientific perspective. As a basic understanding, we define Metropolitan Innovation Ecosystems of Sustainable Transformation as structures that are formed and used by actors inside and across different systems of society to foster innovation supporting sustainable transformation. Such innovation ecosystems are highly complex and dynamic systems with multiple and changing actors bringing in different resources, interests, perspectives and logics of actions. Representatives from the respective regions are invited to take part in the Academic Symposium, which reflects on metropolitan innovation ecosystems for sustainable transformation from a (transformative) research perspective. Young researchers from different disciplines are also given the opportunity to present their research projects and network internationally. The Academic Symposium is intended to serve as an impetus for longer-term exchanges among participants and to initiate potential future research activities.

Registration page for the ACADEMIC SYMPOSIUM: <https://bit.ly/3aVUQTG>