



## **ISNGI 2022 - INTERNATIONAL SYMPOSIUM FOR NEXT GENERATION INFRASTRUCTURE**

Register now via: <https://cbd.eventsair.com/isngi-2022/isngi2022-registration/Site/Register>

### **What and who?**

ISNGI 2022 invites academics, practitioners and governments representatives, to share research, visions and experience in the field of infrastructure.

ISNGI 2022 provides a platform for infrastructure systems research and practice, especially for transdisciplinary research which seeks to conceptualize, enact and model an integrative approach and make a system-of-systems view to infrastructure operational.

The programme provides for showcasing innovative infrastructure projects and academic research results, and offers ample opportunity for interaction, dialogue and exchange of knowledge and experience across disciplines and across infrastructure sectors. The vision of ISNGI is to ensure the best and sharpest minds from industry, government and academia collectively inform strategies to meet the next generation infrastructure challenges.

### **Why?**

Development of next generation infrastructure is a key challenge for both developing and developed countries. Huge investment is needed for replacement and modernization of legacy infrastructure and for greenfield infrastructure development. Climate change, urbanization and a changing social and geopolitical context are creating new challenges, that call for a new approach to infrastructure planning, design, management and governance. Digitalisation, datafication and other technological innovations help to meet the challenges, but only as a part of the solution. And at the cost of new risks and vulnerabilities.

### **Keynotes among others**

Mark Harbers, minister of Infrastructure and Water Management, the Netherlands

Allard Castelein, CEO Port of Rotterdam

Dick Benschop, CEO Schiphol Group

Marcel Levi, Chair of the Dutch Research Council

Lord Toby Harris, Chair of the National Preparedness Commission, United Kingdom

John Beckford, Author of 'The intelligent nation' and 'The intelligent organisation' and a.o. visiting professor at University College London and Loughborough

Kari Aina Eik, Secretary-General United Nations OiER/Smart Cities Program

Sarah-Marie Hall, Professor human geography and UKRI Future Leaders Fellow, University of Manchester

Michael Havbro Faber, Professor Risk Informed decision support, University of Aalborg

Next to these keynote's, multiple demo's and workshops will be organized on for example modelling future infrastructures.

More information on the symposium and to register for the ISNGI 2022 newsletter visit: <http://www.isngi.org>



#### **Aernout van der Bend, Managing Director of Next Generation Infrastructures, the Netherlands**

I am very proud to organize this important symposium. I am looking forward to meeting you and learning about the latest insights, exchanging experiences and enriching each other's knowledge. I warmly invite you to join us in Rotterdam!



#### **Margot Weijnen, chair of the Academic Programme Committee ISNGI 2022**

In all our efforts to meet the challenges for the future, we have to keep in mind that infrastructure is crucial for the quality of life and for the quality of living together. Infrastructure is a means to the end of an inclusive and prosperous society for generations to come.