

MEET



Dr. Scient. Sebastian H. Mernild
CEO and a Full Professor in Climate Change and Glaciology



Prof. Henrik Wenzel
Head of Centre, SDU Life Cycle Engineering, University of Southern Denmark



Yashvardhan Gusani
Program Manager, Ads Resource Economy, Google



Prof. Poul Erik Morthorst
System Analyses Division, DTU Technical University of Denmark



Prof. Thomas Klassen
Director of the Division "Materials Technology", Helmholtz-Zentrum Geesthacht



Prof. Stefan Bringezu
Director, Center for Environmental Systems Research, Universität Kassel

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Managing Director ProjectZero, Sonderborg

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100%  **CLIMATE NEUTRALITY**
Pathways towards a smart society

INTERNATIONAL CONFERENCE
September 30-October 2, 2019
Sonderborg, Denmark



- Smart Cities • Sustainable Development Goals
- Energy Efficiency • Climate Neutral Energy Systems
- Green Entrepreneurship • Renewable Energy
- Youth Climate Council Conference

WELCOME TO
100% CLIMATE NEUTRALITY
- PATHWAYS TOWARDS A SMART SOCIETY

A conference in the science and culture center ALSION
at the border of Denmark & Germany

The conference joins stakeholders, researchers and
industry representatives to point out ways
to reach 100% climate neutrality.

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CONFERENCE PROGRAM

MONDAY, SEPTEMBER 30

- 17:00-19:00 Sonderborg walk and talk - learn about Sonderborg and expand your network
- 19:00-21:00 Youth session: "Youth takes the floor", Yellow Box on 4th floor

TUESDAY, OCTOBER 1

- 09.00 Registration & coffee
- 09.30-10.15 **Welcome Addresses, Concert Hall**
 - Gerhard Bertelsen, Sonderborg Municipality
 - Thomas Buchvald Vind, Director of the University of Southern Denmark
 - Monika Eigmüller, Vice President for European and International Affairs, Europa Universität Flensburg
 - Christoph Jansen, President of Hochschule Flensburg
 - Flemming Lyngge Nielsen, Director, Energy Eff. & Sustainability at Danfoss A/S
- 10:15-12:15 **Plenary Talks, Concert Hall**
 - A sustainable global model for a circular plastic system, Prof. Henrik Wenzel, SDU Life Cycle Engineering
 - Climate solutions in a society perspective - priority considerations and what are we (still) waiting for? Prof. Poul Erik Morthorst, Technical University of Denmark
 - Nanostructured Materials for Hydrogen Technology: Key to Sustainable Energy and Mobility, Prof. Thomas Klassen, Helmholtz-Zentrum Geesthacht
 - The importance of the Youth climate-perspective, Yashvardhan Gusani, Program Manager at Google
 - Sustaining Societies' s Metabolism: Climate Neutrality and Resource Balance, Prof. Stefan Brinzeu, Center for Environmental Systems Research, University of Kassel, Member of the International Resource Panel

12:15-13:00 Lunch

- 13:00-15:00 **TRACK A1:** CITIES - From Solutions to Scalable Solutions, Concert Hall Plenary Talks continued, Concert Hall
- TRACK A2:** ActNow and Energibyerne: How do cities ramp up their climate actions? U109
- TRACK A3:** YOUTH - continue their workshop focused on the Sonderborg Youth Declaration, Yellow Box on 4th floor
- TRACK B:** Life Cycle Engineering, U101

TUESDAY, OCTOBER 1 continued

- 15:00-15:30 Coffee break
- 15:30-17:30 **TRACK A1:** CITIES - Smart Technical Solutions, Concert Hall
- TRACK A2:** How do cities overcome challenges in their climate transition? U109
- TRACK A3:** YOUTH - continue their workshop focused on the Sønderborg Youth Declaration, Yellow Box on 4th floor
- TRACK B:** R2R smart materials for sustainable energy solutions, U101
- 18:30-22:30 **Climate Friendly Dinner**

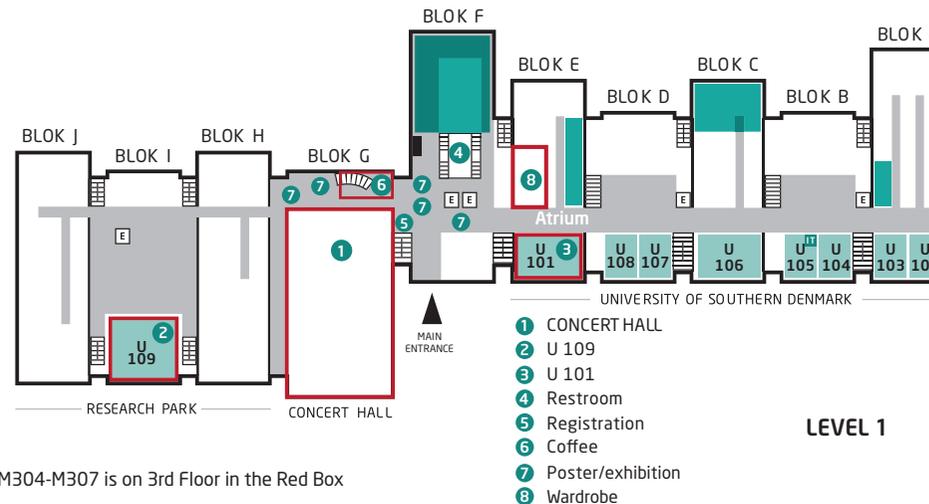
The Conference Dinner will take place at the brand new Alsik hotel (www.alsik-hotel.com), one of the world's most energy efficient hotels.

WEDNESDAY, OCTOBER 2

- 8.00 Registration
- 8:30-11:30 **TRACK A1:** CITIES - With a "building" focus? Concert Hall
- TRACK A2:** ActNow Steering Committee meeting, U109
- TRACK A3:** YOUTH - continue their workshop focused on the Sonderborg Youth Declaration, Yellow Box on 4th floor
- TRACK A4:** Energibyerne.dk workshop discussion (closed session), M306-307
- 9:00-11:30 **TRACK B:** Efficient and intelligent devices and energy systems, U101
- 11:30-12:00 Lunch
- 12:00-13:30 **Panel Discussion: How to finance Green New Ventures? U101**

Session: UN's Sustainable Development Goals in a climate context, Concert Hall
- 13:30-15:00 **Panel Discussion: The burning climate platform calls for more local actions including Youth participation - together, we strive to make Climate Neutrality a Reality, Concert Hall**
 - The burning climate platform and its impact on future life on the planet, Sebastian H. Mernild, CEO and Professor in Climate Change, Nansen Institute, Bergen
- 15:00-15:15 **Closing of the conference, Concert Hall**

FIND YOUR WAY



M304-M307 is on 3rd Floor in the Red Box

