

The monumental challenge of climate change after the Paris Agreement

Invited Seminar by **Michael Mann** (Penn State University, USA)

9:30-12:30, June 18th, 2018

Aula Rogers, Campus Leonardo,
Politecnico di Milano (PoliMI), Via Ampère, 10.

Agenda:

- Welcome and intro (*Stefano Caserini, DICA, PoliMI*)
- Impacts of climate change in Italy (*Paola Faggian, RSE*)
- Activities of Politecnico di Milano on Climate Change (*Marino Gatto, DEIB, PoliMI*)
- Talk by Michael Mann (*Penn State University*)
- Q&A and discussion

“**Pianeta 3000**” is promoted by the Programme in Environmental Engineering and Land Planning of Politecnico di Milano to improve information in various fields of environmental and territorial disciplines with the aim of highlighting their role in both the economic and social context.

On June 18, 2018, Politecnico di Milano will host one of the most important researcher on climate change at the international level, Professor Michael Mann. He is Director of the Earth System Science Center at Pennsylvania State University and one of the world's most influential voices in the debate on climate change.

Michael Mann will review the scientific evidence on climate change, the reasons why we should care, and the often absurd efforts undertaken by special interests and partisan political figures to confuse the public, attack the science and scientists, and deny that the problem even exists. Despite the monumental nature of the challenge we face, particularly after the Paris Agreement, Prof. Mann will explain why he's cautiously optimistic that reason and science will prevail in the greatest battle that human civilization has possibly ever faced - the battle to avert catastrophic and irreversible climate change impacts.

Dr. Michael E. Mann is Distinguished Professor of Atmospheric Science at Penn State University, and director of the Penn State Earth System Science Center. His research involves the use of theoretical models and observational data to better understand Earth's climate system. Author of more than 200 peer-reviewed and edited publications (including four books), Dr. Mann has received a number of honours and awards including NOAA's outstanding publication award, the Hans Oeschger Medal of the European Geosciences Union, the National Conservation Achievement Award for science of the National Wildlife Federation, the Stephen H. Schneider Award for Outstanding Climate Science Communication from Climate One, the Friend of the Planet Award from the National Center for Science Education, and in 2018 the Award for Public Engagement with Science from the American Association for the Advancement of Science. He is co-founder of RealClimate.

Event organized by Stefano Caserini and Renato Casagrandi (www.iat.polimi.it) with the support of Campus Sostenibile, RSE- Ricerca sul Sistema Energetico, Fondazione Politecnico, CMCC, Radio Popolare, Climate-Lab and the Italian Association of Environmental and Land Planning Engineers.