



Program ERF 2020 online
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(To be confirmed / to be specified)*

09.30 | Opening session

- **Dr. Dirk Messner** President, German Environment Agency
- **Svenja Schulze** Federal Minister for the Environment, Nature Conservation and Nuclear Safety, Germany
- **Frans Timmermans*** Vice President, European Commission
- **Prof. Hans Bruyninckx** Executive Director, European Environment Agency
- **Stientje van Veldhoven** State Secretary for Infrastructure and Water Management, The Netherlands

10.30 | Plenary session I: The nexus between resource use and climate change - making Europe more resource efficient and climate friendly

- **Francesco La Camera** Director-General, International Renewable Energy Agency, Italy
- **Prof. Dr. Raimund Bleischwitz** Chair in Sustainable Global Resources, University College London, Director of The Bartlett School of Environment Energy & Resources, United Kingdom
- **Prof. Harald U. Sverdrup** Professor of System Dynamics, University of Applied Sciences, Hamar, Norway
- Chair: **Dr. Harry Lehmann** General Director, Division Environmental Planning and Sustainability Strategies, German Environment Agency

11.30-11:45 | BREAK

11.45-12.45 | Parallel sessions (block I):

Parallel session 1: Resource efficient and circular design – from niche to mainstream

- **Harri Moora PhD** Stockholm Environment Institute Tallinn, Estonia

- **Aino Vepsäläinen** Design Forum Finland
- **Ronja Scholz** Technical University Berlin, Fraunhofer Institute for Reliability and Microintegration, Germany
- **Joan Prummel** Rijkswaterstaat Environment, The Netherlands
- Chair: **Carsten Beyer** Managing director, sustainable projects, Germany

Parallel session 2: Modelling the nexus between resource use and climate change

- **Kai Neumann** Considio GmbH, Germany
- **Dr. Stephan Lutter** Research group Global Resource Use, Institute for Ecological Economics, Vienna University of Economics and Business, Austria
- **Elena Rovenskaya** Program Director, Advanced Systems Analysis, International Institute for Applied Systems Analysis
- Chair: **Ullrich Lorenz** Section Fundamental Aspects, Sustainability Strategies and Scenarios, Sustainable Resource Use, German Environment Agency

Parallel session 3: Towards resource efficient and sustainable chemistry

- **Dr. Thomas Jakl** Deputy Director General, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Austria
- **Petra Schwager** Senior Industrial Development Officer, Department of Environment, Industrial Resource Efficiency Division, United Nations Industrial Development Organization
- **Pascal Chalvon** Head of Sustainability, Solvay, Belgium
- Chair: **Dr. Jutta Klasen** General Director, Division Chemical Safety, German Environment Agency

Parallel session 4: Renewable energies and end of life – the example of wind turbines

- **Ferdinand Zotz** Head of Resource Management and Circular Economy, Ramboll Group Munich, Germany
- **Martin Westbomke** Advisory Board for Standards, Norms and Certificates, RDRWind, Germany
- **Jinfeng Zhang** National Energy Key Laboratory for Wind and Solar Simulation, Testing and Certification, Blade Certification Division, China
- **Marylise Schmid** Analyst - Environment & Planning, Wind Europe, Belgium
- Chair: **Dr. Ines Oehme** Head of Section Product Responsibility, German Environment Agency

12.45 | Plenary session II: The European green deal - new impulses for a resource efficient Europe in a circular economy

- **Dr. Janez Potočnik** Co-chair of the UNEP International Resource Panel, former European Commissioner for R&D and Environment, Slovenia
- **Michael Bloss** Member of the European Parliament, Group of the Greens/European Free Alliance, Germany
- **Delara Burkhardt** Member of European Parliament, Group of the Progressive Alliance of Socialists and Democrats, Germany
- **Jan Huitema*** Member of European Parliament, Renew Europe Group, The Netherlands
- **Sirpa Pietikäinen** Member of European Parliament, Group of the European People's Party, Finland

13.45-14.00 | BREAK

14.00-15.00 | Parallel sessions (block II):

Parallel session 5: Sustainability, climate protection and resource efficiency in the health system

- **Dr. Nicole de Paula** Founder, Women Leaders for Planetary Health, and Inaugural Klaus Töpfer Sustainability Fellow at the IASS-Potsdam, Brazil
- **Dr. Ulli Weisz** Institute of Social Ecology, University of Natural Resources and Life Science Vienna, Austria
- **Dr. Tanja Bratan** Coordinator of Business Unit Innovations in the Health System, Fraunhofer Institute for System and Innovation Research, Germany
- Chair: **Christopher Manstein** Section Fundamental Aspects, Sustainability Strategies and Scenarios, Sustainable Resource Use, German Environment Agency

Parallel session 6: Fostering the resource efficient and circular economy – how to manage the interface between chemical, product and waste legislation?

- **Enrique Garcia John** Policy Officer, Waste Management & Secondary Materials, Directorate-General for Environment, European Commission
- **Maria Thestrup Jensen** Ministry of Environment and Food, Environmental Protection Agency, Denmark
- **Bo Balduyck** European Chemicals Agency
- Chair: **Dr. Bettina Rechenberg** General Director, Division Sustainable Production and Products, Waste Management, German Environment Agency

Parallel session 7: Resource efficiency and circular economy indicators and targets

- **Barbara Bacigalupi** Policy Officer on Resource Efficiency and Indicators, DG Environment, EU Commission
- **Prof. Hans Mommaas** Director, Netherlands Environmental Assessment Agency
- **Dr. Melanie Haupt** Institute of Environmental Engineering, ETH Zurich, Switzerland
- **Prof. Dr. Stefan Bringezu** Director, Center for Environmental Systems Research University Kassel, Germany
- Chair: **Dr. Philip Nuss** Section Fundamental Aspects, Sustainability Strategies and Scenarios, Sustainable Resource Use, German Environment Agency

Parallel session 8: Global implications of a country's water footprint - the case of industrialised countries

- **Dr. Markus Berger** Chair of Sustainable Engineering, Technical University Berlin, Germany
- **Prof. Dr. Anne-Marie Boulay** International Reference Centre for Life Cycle of Products, Services and Systems, Canada
- **Jonas Bunsen** Chair of Sustainable Engineering, Technical University Berlin, Germany
- **Dr. Masaharu Motoshita** National Institute of Advanced Industrial Science and Technology, Japan
- Chair: **Manuela Helmecke** Section General Aspects of Water and Soil, German Environment Agency

15.00-15.15 | BREAK

15.15-16.15 | Parallel sessions (block III):

Parallel session 9: Sustainable lifestyles for the resource efficient and circular economy

- **Prof. Detlef van Vuuren** Netherlands Environmental Assessment Agency, Professor in Integrated Assessment of Global Environmental Change, Utrecht University
- **Marlin Pettersson-Beckeman*** IKEA international, Sweden
- **Dr. Lewis Akenji** Executive Director, Promoting Entrepreneurship for Sustainable Development
- Chair: **Dr. Michael Lettenmeier** D-mat, Finland

Parallel session 10: Resource efficient buildings, infrastructures and building solutions

- **Hubert Rhomberg** Managing Director, Rhomberg Holding, Cree GmbH, Austria
- **Cédric de Meeûs** Vice-President, Group Public Affairs & Government Relations, LafargeHolcim, Switzerland
- **Klaus Dosch** Director, Factor X Agency, Entwicklungsgesellschaft indeland GmbH, Germany
- Chair: **Alexa Lutzenberger** Alrene Consulting, ResScore GmbH, Germany

Parallel session 11: The international dimension of resource efficiency - policies and best practise examples from all over the world

- **Dr. Asok Khosla** Member of UNEP International Resource Panel, India
- **Prof. Dr. Mark Swilling*** Professor of Sustainable Development at Stellenbosch University, Member of UNEP International Resource Panel, South Africa
- **Chika Aoki-Suzuki** Institute for Global Environmental Strategies, Japan
- **Prof. Dr. Olga Sergienko** University of St. Petersburg, Russia
- Chair: **Detlef Schreiber** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany

Parallel session 12: Learning about resource efficiency - The role of the higher education system

- **Prof. Holger Rohn** Technische Hochschule Mittelhessen - University of Applied Sciences, BilRes-Netzwerk, Germany
- **Prof. Dr. Torsten Masseck** Universitat Politècnica de Catalunya, Spain
- **Sakari Autio** University of Applied Sciences, Finland
- Chair: **Dr. Carolin Baedeker** Co-Director, Division Sustainable Production and Consumption, Wuppertal Institute, Germany

Parallel session 13: Top ten technologies towards a sustainable use of our resources

- **Hartwig Michels** President Petrochemicals BASF, Germany
- **Prof. Stéphane Mangin** Université de Lorraine, France
- **Cody Finke** CEO, Brimstone Energy, USA
- Chair: **Prof. Victoire de Margerie** Founder & Vice Chairman World Materials Forum, Academician at the National Academy of Technologies of France

16.15 | Plenary Session III: outlook and next steps

- **Dr. Harry Lehmann** General Director, Division Environmental Planning and Sustainability Strategies, German Environment Agency
- **Jagoda Munic** Director, Friends of the Earth Europe
- **Prof. Dr. Martin Faulstich** Professor for Resource and Energy Systems Technical University of Dortmund, Co-chair of Resources Commission at the German Environment Agency, Germany
- **International ERF Student Reporter**

16.45 | End of the conference

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