

# Umwelt 🌍 Bundesamt

Program ERF 2020 online Virtual European Resources Forum 2020 November 03, 2020 www.resourcesforum.eu

#### **Contact:**

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#### November 03, 2020

#### **09.30 | Opening session (room: Auditorium)**

- **Prof. Dr. Dirk Messner** President, German Environment Agency
- Virginijus Sinkevičius European Commissioner for Environment, Oceans and Fisheries
- Stientje van Veldhoven Minister for the Environment, The Netherlands
- **Svenja Schulze** Federal Minister for the Environment, Nature Conservation and Nuclear Safety, Germany (video message)
- **Prof. Hans Bruyninckx** Executive Director, European Environment Agency

# **10.30** | Plenary session I: The nexus between resource use and climate change - making Europe more resource efficient and climate friendly (room: Auditorium)

- 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
- **Francesco La Camera** Director-General, International Renewable Energy Agency, Italy
- 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 (room: Charlottenburg)

- Harri Moora PhD Stockholm Environment Institute Tallinn, Estonia
- Aino Vepsälainen 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 (room: Kreuzberg)

- 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 (room: Köpenick)

- **Dr. Thomas Jaki** Deputy Director General, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Austria
- Gabriele Eigenmann; Senior Industrial Development Officer, Department of Environment/Industrial Resource Efficiency Division, United Nations Industrial Development Organization
- Pascal Chalvon Head of Sustainability, Solvay, Belgium (cancel)
- 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 (room: Schöneberg)

- **Ferdinand Zotz** Head of Resource Management and Circular Economy, Ramboll Group Munich, Germany
- Martin Westbomke Chairman of the Board, 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 (room: Auditorium)

- Dr. Janez Potočnik Co-chair of the UNEP International Resource Panel, former European Commissioner for R&D and Environment, Slovenia
- Delara Burkhardt Member of European Parliament, Group of the Progressive Alliance of Socialists and Democrats, Germany
- **Sirpa Pietikäinen** Member of European Parliament, Group of the European People's Party, Finland
- **Michael Bloss** Member of the European Parliament, Group of the Greens/European Free Alliance, Germany
- Moderation: Dr. Harry Lehmann General Director, Division Environmental Planning and Sustainability Strategies, German Environment Agency

#### 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 (room: Charlottenburg)

- **Dr. Tanja Bratan** Coordinator of Business Unit Innovations in the Health System, Fraunhofer Institute for System and Innovation Research, Germany
- Dr. Ulli Weisz Institute of Social Ecology, University of Natural Resources and Life Science Vienna, Austria
- **Dr. Nicole de Paula** Founder, Women Leaders for Planetary Health, and Inaugural Klaus Töpfer Sustainability Fellow at the IASS-Potsdam, Brazil
- 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? (room: Kreuzberg)

- Enrique Garcia John Policy Officer, Waste Management & Secondary Materials, Directorate-General for Environment, European Commission
- Bo Balduyck European Chemicals Agency
- Maria Thestrup Jensen Ministry of Environment and Food, Environmental Protection Agency, Denmark
- 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 (room: Köpenick)

- Barbara Bacigalupi Policy Officer, Directorate General for Environment, European Commission
- Prof. Dr. 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 (room: Schöneberg)

- 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 (room: Charlottenburg)

- Prof. Detlef van Vuuren Netherlands Environmental Assessment Agency, Professor in Integrated Assessment of Global Environmental Change, Utrecht University
- Malin Pettersson-Beckeman Head of Sustainability Communications & Engagement, Inter IKEA Group, 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 (room: Kreuzberg)

- 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 (room: Köpenick)

- Prof. Dr. Olga Sergienko ITMO University, St. Petersburg, Russia
- Dr. Asok Khosla Member of UNEP International Resource Panel, India
- **Prof. Dr. Bing Zhu** Director and Professor, Institute for Circular Economy, Tsinghua University, Member of UNEP International Resource Panel, China
- Chika Aoki-Suzuki Institute for Global Environmental Strategies, Japan
- Chair: **Dr. Detlef Schreiber** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Germany

# Parallel session 12: Learning about resource efficiency - The role of the higher education system (room: Schöneberg)

- Prof. Holger Rohn Technische Hochschule Mittelhessen University of Applied Sciences, BilRess-Network, Germany
- Prof. Dr. Torsten Masseck Universitat Politècnica de Catalunya, Spain
- Sakari Autio LAB 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 (room: Pankow)

- 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 (room: Auditorium)

- **Dr. Harry Lehmann** General Director, Division Environmental Planning and Sustainability Strategies, German Environment Agency
- Jagoda Munic Director, Friends of the Earth Europe
- Esha Nitin Patil ERF Student Reporter, TERI School of Advanced Studies, New Delhi, India
- Julian Alexander Becker ERF Student Reporter, Technical University of Clausthal, Germany
- Dr. Asok Khosla Member of UNEP International Resource Panel, India

#### **16.45 | End of the conference**