Wednesday | August 28, 2019

**PROGRAMME OVERVIEW**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>18.00-19.00</td>
<td>Registration</td>
</tr>
<tr>
<td>19.00-22.00</td>
<td><strong>Icebreaker</strong></td>
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<tr>
<td></td>
<td>Welcome</td>
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<td>Icebreaker speech: A windy road back to KOSMOS? Reflections on sustainability challenges on the cusp of a new era</td>
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<td>Beatrice Crona, Stockholm Resilience Center</td>
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<td>Visual artist performance</td>
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<td></td>
<td>Nicoletta Geiersbach (pantomime, Ökodorf 7 Linden) &amp; Raffael Kircher (saxophon, Berlin)</td>
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<td></td>
<td><strong>Treasure quest</strong></td>
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<td>This is where the adventure begins: find your group! The treasure quest is an experimental workshop format discussing the 17 Sustainable Development Goals (SDGs) in small groups throughout the whole conference. Each team will be supported by a trained student coach and finally present its results - the treasure - to colleagues and the public. When registering, each conference participant selected one SDG to work on.</td>
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<td>Cold drinks &amp; snacks</td>
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### Thursday | August 29, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8.00-9.00</td>
<td>Registration</td>
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<tr>
<td>9.00-10.30</td>
<td><strong>Conference opening &amp; opening speech</strong></td>
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<td></td>
<td>Sabine Kunst, President of Humboldt-Universität zu Berlin</td>
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<td>Christoph Schneider, Geography Department, Humboldt-Universität zu Berlin</td>
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<td><strong>Scaling up solutions for sustainability</strong></td>
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<td>Eric Lambin, Université catholique de Louvain &amp; Stanford University</td>
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<tr>
<td>10.30-11.00</td>
<td>Morning break</td>
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</tbody>
</table>

### Parallel expert forums

#### Session 1
**Publics and ethics of sustainability (part 1): Examining publics, society and ethics**
Convenors: Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Anna Henkel, Leuphana University of Lüneburg  
Session chair: TBA

- **Approaches to the normative dimensions of sustainability governance**
  Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Technische Universität Berlin  
- **How to Study the Co-Evolution of Nature and Society: Humboldt and beyond**
  Jens Jetzkowitz, Museum für Naturkunde Berlin  
- **No We Can't. On the reasons why our societies are unable to transform in face of climate change and why we prefer the technological approach**
  Christine Bismuth, GFZ German Research Center for Geosciences  
- **A Diagram of the Whole Earth System**
  Wolfgang Lucht, Potsdam Institute for Climate Impact Research (PIK)

#### Session 2
**Democracy, governance, and societal conflicts in a globalized world (part 1): Modeling**
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia  
Session chair: TBA

- **The Role of Governance in Future Pathways of Sustainable Development**
  Marina Andrijevic, Humboldt-Universität zu Berlin  
- **A Thought Experiment on Sustainable Management of the Earth System**
  Jobst Heitzig, Potsdam Institute for Climate Impact Research (PIK)

### Additional sessions

- **Nuclear Power, Democracy, and Sustainable Development: Quantitative and Qualitative Analysis of the Role of Nuclear Power and Democracy in the Context of the Sustainable Development Goals (SDGs)**
  Christian von Hirschhausen, Technische Universität Berlin  
- **Analytical tools for studying Earth system resilience in the Anthropocene: from ontologies to simulation models**
  Jonathan F. Donges, Potsdam Institute for Climate Impact Research (PIK)
Session 3  
**Economies beyond unlimited growth (part 1):** Connecting climate and sustainability ("multi-solving")
Convenors: Sabine Fuss, Mercator Research Institute on Global Commons and Climate Change (MCC) & Maja Göpel, German Advisory Council on Global Change
Session chair: TBA
11.00-12.30
room TBA

**Questioning the paradigm of manufacturing-led development: Sustainability, robots and the future of manufacturing in developing countries**
Stefanie Kunkel, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam)

**Climate Denial: Populism, Post-Truth and Environmental Politics**
Maria Proestou, Humboldt-Universität zu Berlin; Frank Fischer, Humboldt-Universität zu Berlin

**How a decision support tool helps to make sustainability tangible – A case study on dual-purpose chicken farming**
Felix Zoll, Leibniz Centre for Agricultural Landscape Research (ZALF)

**How We Change The World**
Friedrich Hinterberger, SERI Sustainable Europe Research Institute

Session 4  
**Limited land – a local to global perspective (part 1):** Transitioning future land use towards sustainability
Convenors: Patrick Hostert, Humboldt-Universität zu Berlin & Ariane de Bremond, Global Land Programme
Session chair: Patrick Hostert, Humboldt-Universität zu Berlin
11.00-12.30
room TBA

**Taking stock of zero deforestation commitments**
Floris Leijten, Unilever

**Transition towards renewable energy sources in the EU: between ecological modernisation and new cycles of capital accumulation**
Samadhi Lipari, University of Leeds

**Towards coherent policy measures for achieving the Sustainable Development Goals**
Hermann Lotze-Campen, Potsdam Institute for Climate Impact Research (PIK)

**Towards revising the planetary boundary for land systems**
Matthias Baumann, Humboldt-Universität zu Berlin

Session 5  
**Urban and rural: a necessary partnership (part 1):** (novel) conceptual and methodological lenses to urban-rural interlinkages
Convenors: Bettina König, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin & Daniela Kempa, Leibniz Universität Hannover
Session chair: TBA
11.00-12.30
room TBA

**Travelling Transect – an approach to mobile knowledge generation**
Lisa Diedrich, Swedish University of Agricultural Sciences; Gini Lee, The University of Melbourne

**Urban Eris? Chennai's anthropogenic water bodies and their future**
Luise Haufe, Freie Universität Berlin

**Critical business environment factors of innovative rural business cases**
Muluken Elias Adamseged, Leibniz-Institut für Agrartechnik und Bioökonomie e.V. (ATB)
Thursday | August 29, 2019

11.00-12.30  
room TBA  
**Creating innovative urban-rural linkages through transdisciplinary collaboration: experiences of nine Innovation Groups for a sustainable land management in Germany**  
Daniela Kempa, Leibniz Universität Hannover

Session 6  
**Water and biosphere: preconditions of survival (part 1): Water scarcity & water security**  
Convenors: Doerthe Tetzlaff, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries & Tobias Krüger, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin  
Session chair: TBA

11.00-12.30  
room TBA  
**Paired event analyses to support sustainable risk management of floods and droughts**  
Heidi Kreibich, GFZ German Research Centre for Geosciences

**Water scarcity in human-impacted basins: implications for river ecosystems**  
Sergi Sabater, Catalan Institute for Water Research, Girona (ICRA)

**Working towards household water security as a cornerstone of sustainable development: A case study in rural Umvoti, South Africa**  
Karen Lebek, Humboldt-Universität zu Berlin

**“Sky and land merged”: Aerial river management for future water**  
Wei Weng, Humboldt-Universität zu Berlin

Session 7  
**Climate Change: biophysical impacts and societal responses (part 1): Governance of Climate Change**  
Convenors: Christoph Schneider, Humboldt-Universität zu Berlin & Carl-Friedrich Schleussner, Climate Analytics & Humboldt-Universität zu Berlin  
Session chair: Christoph Schneider, Humboldt-Universität zu Berlin

11.00-12.30  
room TBA  
**How climate-related disasters contribute to armed conflict risk - providing multi-method evidence**  
Carl-Friedrich Schleussner, Climate Analytics & Humboldt-Universität zu Berlin

**Household mobility as response to an extreme weather event: Insights from novel trajectory data**  
Kati Krähnert, Potsdam Institute for Climate Impact Research (PIK)

**The relevance of climate justice for climate goals**  
Angela Kallhoff, University of Vienna

**Climate and Energy Governance at the Urban Level in the MENA Region: The Case of Jordan and Lebanon**  
Tarek Katramiz, United Nations University

12.30-13.30  
Lunch break - on own expense

**Treasure quest**

The adventure takes off: find your group, find your task, find your solution! The treasure quest is an experimental workshop format discussing the 17 Sustainable Development Goals (SDGs) in small groups throughout the whole conference. Each team will be supported by a trained student coach and finally present its results - the treasure - to colleagues and the public. When registering, each conference participant selected one SDG to work on.

15.00-15.30  
Coffee break
Parallel expert forums

Session 1  
**Publics and ethics of sustainability (part 2):** Value-laden issues at the science-policy-society interfaces  
Convenors: Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Anna Henkel, Leuphana University of Lüneburg  
Session chair: TBA  
**Planetary Justice and the Earth System**  
Dominic Lenzi, Mercator Research Institute on Global Commons and Climate Change (MCC)  

When optimization for governing human-environment tipping elements is neither sustainable nor safe  
Wolfram Barfuss, Potsdam Institute for Climate Impact Research (PIK)  

Science-based Systematic Sustainability Assessment in Practice  
Volker Stelzer, Karlsruher Institut for Technology (KIT)  

Evaluating changes in pro-ecological understanding and behaviour stemming from transdisciplinary interactions using a robust before-after-intervention-control design: an example from recreational fisheries  
Robert Arlinghaus, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries  

Session 2  
**Democracy, governance, and societal conflicts in a globalized world (part 2):** Case Studies in Governance  
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia  
Session chair: TBA  
**Analyzing the food-energy-water nexus in Germany – insights from current resource management**  
Carolin Märker, Forschungszentrum Jülich (FZ Jülich)  

Mechanisms of Weak Governance in Grasslands and Wetlands of South America  
Luca Eufemia, Leibniz Centre for Agricultural Landscape Research (ZALF)  

Women peasants facing Neo-Extractivism in Brazil: a food sovereignty potential  
Ana Alvarenga de Castro, Humboldt-Universität zu Berlin  

Understanding complexity situations to sustainability transformation: the case of Colombia post conflict areas  
Michelle Bonatti, Leibniz-Centre for Agricultural Landscape Research (ZALF)  

Experiences with citizen-science-policy interfaces on sustainable land use in Central Asia  
Martin Welp, Eberswalde University for Sustainable Development  

Session 3  
**Economies beyond unlimited growth (part 2):** Patterns of ecologically sound solutions (Provisioning systems, Diffusion Theory, Circular Anthropocene, Digital, …)  
Convenors: Sabine Fuss, Mercator Research Institute on Global Commons and Climate Change (MCC) & Maja Göpel, German Advisory Council on Global Change  
Session chair: TBA  
**Organizing in a Sustainable Degrowth Society**  
Iana Nesterova, University of Derby  

The diffusion of environmental product and service innovations: Driving and inhibiting factors  
Klaus Fichter, Carl von Ossietzky University Oldenburg
**Gatekeepers of sustainability and well-being: Provisioning systems as intermediaries between energy use and basic needs satisfaction**  
Jefim Vogel, University of Leeds

**Mining the Anthroposphere in the context of Circular Economy Aiming for Sustainable Development**  
Vivek Jaisree Mohandas, Wuppertal Institut für Klima, Umwelt, Energie gGmbH & Alexander von Humboldt-Stiftung

### Session 4

**Limited land - a local to global perspective (part 2): Land use impacts on carbon and biodiversity futures**  
Convenors: Patrick Hostert, Humboldt-Universität zu Berlin & Ariane de Bremond, Global Land Programme  
Session chair: Ariane de Bremond, Global Land Programme

**Towards improved biodiversity scenarios**  
Damaris Zurell, Humboldt-Universität zu Berlin

**Mapping global land-based opportunities and challenges to simultaneously achieve biodiversity and food security**  
Diana Sietz, Potsdam Institute for Climate Impact Research (PIK)

**Revision of environmental peacebuilding indicators in post-conflict scenarios. A Conceptual framework for research. The case of Colombia.**  
Hector Camilo Morales Munoz, Leibniz Centre for Agricultural Landscape Resarch (ZALF)

**Road to glory or highway to hell? Global road access and climate change mitigation**  
Leonie Wenz, University of California Berkeley & Potsdam Institute for Climate Impact Research (PIK)

### Session 5

**Urban and rural: a necessary partnership (part 2): approaches of cities to cope with sustainability challenges**  
Convenors: Bettina König, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin & Daniela Kempa, Leibniz Universität Hannover  
Session chair: TBA

**Climate Cooperation among Cities**  
Klaus Eisenack, Humboldt-Universität zu Berlin

Berthold Kuhn, Freie Universität Berlin

**Nature-Based Solutions for Sustainable Development in Peri-Urban Green Area: A Case Study in Kung Bangkrachao, Thailand.**  
Prapassorn Siriwichai, Chulalongkorn University

**Gentrification of Public Space and the Moral Right to Access - an Ethical and Public Theological Perspective on Social Sustainability**  
Torsten Meireis, Humboldt-Universität zu Berlin

### Session 6

**Water and biosphere: preconditions of survival (part 2): Larger-scale modelling**  
Convenors: Doerthe Tetzlaff, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries & Tobias Krüger, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin  
Session chair: TBA

**Exit Here: Dealing with Aging Dams and Reservoirs**  
Henry Hansen, University of Nebraska-Lincoln
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>15.30-17.00</td>
<td>Monitoring and modelling Germany’s largest drinking water reservoir</td>
<td>Tom Shatwell, Helmholtz Centre for Environmental Research (UFZ)</td>
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<td>Linking hydrologic and land use change models for more consistent predictions of global change impacts on water resources in India</td>
<td>Paul Wagner, Kiel University</td>
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<td>Freshwater and biosphere in the Anthropocene: vital links</td>
<td>Dieter Gerten, Potsdam Institute for Climate Impact Research (PIK)</td>
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<td>Session 7</td>
<td><strong>Climate Change: biophysical impacts and societal responses (part 2): Physical Dynamics of Climate Change</strong></td>
<td>Convenors: Christoph Schneider, Humboldt-Universität zu Berlin &amp; Carl-Friedrich Schleussner, Climate Analytics &amp; Humboldt-Universität zu Berlin</td>
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<td>Governing climate security and socio-ecological transformation</td>
<td>Judith Nora Hardt, Universität Hamburg</td>
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<td>Changes in mid-latitudes summer weather persistence under global warming</td>
<td>Peter Pfleiderer, Humboldt-Universität zu Berlin</td>
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<td>Systematically evaluating the albedo of various land-cover types and albedo changes associated to land-cover transitions in Earth System Models</td>
<td>Quentin Lejeune, Climate Analytics</td>
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<td>“Flying Rivers“: The Invisible Interaction Between the Amazon and the Andes</td>
<td>Dirk Hoffmann, Bolivian Mountain Institute (BMI)</td>
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<td>17.00-18.30</td>
<td><strong>Interactive poster session</strong></td>
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<td>Cold drinks</td>
<td>Catering with food starts at around 18.00 and continues until 19.00</td>
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### Publics and ethics of sustainability
- **Towards a Formalisation of „Moral Responsibility“**
  Sarah Hiller, Freie Universität Berlin & Potsdam Institute for Climate Impact Research (PIK)
- **Shift the focus from the super-poor to the super-rich**
  Ilona M. Otto, Potsdam Institute for Climate Impact Research (PIK)
- **Human Agency in the Anthropocene**
  Ilona M. Otto, Potsdam Institute for Climate Impact Research (PIK)
- **Humboldt to the power of X – education for a sustainable future**
  Carl-Friedrich Schleussner, Climate Analytics & Humboldt-Universität zu Berlin

### Democracy, governance, and societal conflicts in a globalized world
- **Collective perception of Anthropic and Extractive Interventions in the Colombian Llanos**
  Luca Eufemia, Leibniz Centre for Agricultural Landscape Research (ZALF)
- **Synthesis of Environmental Research Knowledge: The Case of Paraguayan Pantanal Tropical Wetlands**
  Luca Eufemia, Leibniz Centre for Agricultural Landscape Research (ZALF)
- **Community Based Governance and Sustainability in the Paraguayan Pantanal**
  Luca Eufemia, Leibniz Centre for Agricultural Landscape Research (ZALF)
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<th>Time</th>
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<tr>
<td>17.00-18.30</td>
<td><strong>Sustainability at Higher Education Institutions</strong>&lt;br&gt;Margarita Doneliene, Freie Universität Berlin&lt;br&gt;<strong>Laypersons in Environmental Law</strong>&lt;br&gt;Ulrike Zeigermann, Humboldt-Universität zu Berlin&lt;br&gt;<strong>Food Democracy: analysis of power and participation in partnerships to end hunger and malnutrition</strong>&lt;br&gt;Julia Dennis, Humboldt-Universität zu Berlin&lt;br&gt;<strong>An exploration of the role of science in a socioecological transformation – Researching transformative research</strong>&lt;br&gt;Wiebke Nowack, Humboldt-Universität zu Berlin&lt;br&gt;<strong>Institutions and Instruments of Development Cooperation - Is there a need for change?</strong>&lt;br&gt;Denise Sumpf, Humboldt-Universität zu Berlin</td>
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<td>18.30-19.00</td>
<td><strong>Limited land - a local to global perspective</strong>&lt;br&gt;<strong>Multifunctional Field Margins: Assessing the benefits for nature, society and business</strong>&lt;br&gt;Varun Vats, Syngenta&lt;br&gt;<strong>The great whole of nature and the partial politics</strong>&lt;br&gt;Kristine Kjørup Rasmussen, Gron University of Aalborg</td>
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<td><strong>Urban and rural: a necessary partnership</strong>&lt;br&gt;<strong>Smart communities for a sustainable future. Opportunities for the rural environment in Mexico</strong>&lt;br&gt;Elizabeth Toriz, Tecnológico de Monterrey&lt;br&gt;<strong>Sediments remove trace organic compounds in urban streams</strong>&lt;br&gt;Jonas L. Schaper, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries &amp; Technische Universität Berlin&lt;br&gt;<strong>Beyond cities: Exploring the role of agriculture in the Sustainability Transformation in rural areas</strong>&lt;br&gt;Wiebke Nowack, Humboldt-Universität zu Berlin</td>
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<td><strong>Water and biosphere: preconditions of survival</strong>&lt;br&gt;<strong>The Drying Up of Lake Poopó in the Bolivian Altiplano as a Result of Multiple Interactions of Different Stressors</strong>&lt;br&gt;Dirk Hoffmann, Bolivian Mountain Institute (BMI)&lt;br&gt;<strong>Introduction: Planetary Health as a new discipline</strong>&lt;br&gt;Oskar Masztalerz&lt;br&gt;<strong>Challenges to fisheries advice and management due to stock recovery</strong>&lt;br&gt;Rob van Gemert, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries&lt;br&gt;<strong>Growing the Future: the potential of phototrophic microorganisms</strong>&lt;br&gt;Ralf Steuer, Humboldt-Universität zu Berlin</td>
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<td><strong>Climate Change: biophysical impacts and societal responses</strong>&lt;br&gt;<strong>Mobilizing domestic resources for the Agenda 2030 via carbon pricing</strong>&lt;br&gt;Max Franks, Potsdam Institute for Climate Impact Research (PIK)&lt;br&gt;<strong>Effects of Extreme Urban Microclimates on Tree Growth in Berlin</strong>&lt;br&gt;Sebastian Schneider, Humboldt-Universität zu Berlin&lt;br&gt;<strong>Precipitation characteristics and their association with large-scale atmospheric circulation over Tianshan Mountains, Central Asia</strong>&lt;br&gt;Xuefeng Guan, Humboldt-Universität zu Berlin</td>
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<td><strong>Evening break with continued catering</strong></td>
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### Thursday | August 29, 2019

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<th>Time</th>
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| 19.00-20.30| **Public KOSMOS lecture**<br>
Towards sustainable business and finance within the planetary boundaries. A legal approach.<br>
Anne-Christin Mittwoch, Philipps-Universität Marburg |
|            | **Summer party Humboldt-Universität zu Berlin**<br>
Towards sustainable business and finance within the planetary boundaries. A legal approach.<br>
Anne-Christin Mittwoch, Philipps-Universität Marburg |
| 10.00-11.00| **Keynote lecture**<br>
Sustainable Development Goals within Planetary Boundaries: Utopia or Panacea?<br>
Johan Rockström, Potsdam Institute for Climate Impact Research (PIK) |
| 10.00-11.00| **Bar camp**<br>The bar camp is a competitive science slam format. The audience decides which lecture to bring on stage based on a one-minute elevator pitch. Those with the most applause will be invited to present their research in detail. All others may communicate their work at bar tables at the following market place (see below). |
| 11.00-11.30| **Market place**<br>Table session where the remaining bar camp participants (see above) will present their research. |
|            | Including coffee break |
| 11.30-12.30| **Treasure quest**<br>The treasure is taking shape: solution workout! The treasure quest is an experimental workshop format discussing the 17 Sustainable Development Goals (SDGs) in small groups throughout the whole conference. Each team will be supported by a trained student coach and finally present its results - the treasure - to colleagues and the public. When registering, each conference participant selected one SDG to work on. |
| 12.30-13.00| Lunch break - on own expense |
Parallel expert forums

Session 1
Publics and ethics of sustainability (part 3): Analyzing and framing societal discourses
Convenors: Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Anna Henkel, Leuphana University of Lüneburg
Session chair: TBA
13.30-15.00
room TBA
Framing just transitions: discourses as facilitators and barriers of low-carbon energy transitions in Germany and Australia
Linda Wollersheim, Deakin University
Economic Instruments, Ecological Effectiveness, and Liberal Democracy
Felix Ekardt, Forschungsstelle Nachhaltigkeit und Klimapolitik
The 2030 Agenda in social discourse - participation and information as key factors for an improved implementation of the SDGs?
Jonas Birke, Bergische Universität Wuppertal
How to foster constructive emotions for sustainability? Positive psychology and hope-based education for sustainable development as a navigating tool for sustainability transformations
Antje Brock, Freie Universität Berlin

Session 2a
Democracy, governance, and societal conflicts in a globalized world (part 3a): Sustainability
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia
Session chair: TBA
13.30-15.00
room TBA
Systems Aliveness as a Key Component of Sustainability Transformations
Petra Künkel, Collective Leadership Institute gGmbH
Reconsidering sustainability - as a societal challenge
Sander Van der Leeuw, Arizona State University (ASU); Solene Droy, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam)
Leapfrogging Democratization: meeting sustainability goals through fundamental democratization leaps
Frederic Hanusch, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam); Azucena Morán, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam)
Conditions of Environmental Policy Integration for Sustainability: the Politics of Multiple Dividends at Local Government Level in Turkey
Gökhan Orhan, Bandırma Onyedi Eylül University
Challenging scientific knowledge and expertise in sustainability politics
Ulrike Zeigermann, Humboldt-Universität zu Berlin

Session 2b
Democracy, governance, and societal conflicts in a globalized world (part 3b): Science-Policy Interface
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia
Session chair: TBA
13.30-15.00
room TBA
Unravelling the role of oxytocin in the motivational structure of conflict
Nina Marsh, University of Bonn
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<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>13.30-15.00</td>
<td>Room TBA</td>
<td>Humboldt as a Sustainable Design Hero</td>
<td>Julia Kulgavchuk, Laerdal</td>
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<td>The Scientists4Future Statement in Germany, Austria, and Switzerland</td>
<td>Gregor Hagedorn, Museum für Naturkunde</td>
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<td>A tale of multiple disconnects: Why the 2030 Agenda does not (yet?)</td>
<td>move German gender equality struggles forward</td>
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<td>Hannah Birkenkoetter, Humboldt-Universität zu Berlin; Gabriele Koehler, United Nations; Anke Stock, Women Engage for a Common Future</td>
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<td>Idiosyncrasies of bioeconomy governance. Insights from three policy</td>
<td>Thomas Vogelpohl, FernUniversität in Hagen</td>
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<td>areas of the German bioeconomy</td>
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<td>Room TBA</td>
<td>Economies beyond unlimited growth (part 3): Decoupling resource use</td>
<td>Helmut Haberl, University of Natural Resources and Life Sciences Vienna</td>
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<td>and emissions from economic growth: green growth, a-growth or de-</td>
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<td>growth for zero-carbon society?</td>
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<td>Limits to liberalism: rationality, well-being, and planetary health</td>
<td>Felix Creutzig, Mercator Research Institute on Global Commons and Climate Change (MCC) &amp; Technische Universität Berlin</td>
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<td>Room TBA</td>
<td>Should we put the brake on economic growth to save the climate?</td>
<td>Michael Jakob, Mercator Research Institute on Global Commons and Climate Change (MCC) &amp; Technische Universität Berlin</td>
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<td>An overview of the scientific debate</td>
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<td>Room TBA</td>
<td>Limited land - a local to global perspective (part 3): Land use:</td>
<td>Niels Debonne, VU Vrije Universiteit Amsterdam</td>
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<td>linking drivers with impacts</td>
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<td>Room TBA</td>
<td>Implications of current and future dynamics of large-scale land</td>
<td>Kashimana Ivo, Universität Hamburg</td>
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<td>acquisitions and African medium-scale farms</td>
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<td>Room TBA</td>
<td>Reconciling food production and biodiversity conservation for food</td>
<td>Nicolas Roux, University of Natural Resources and Life Sciences, Vienna</td>
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<td>security in Nigeria</td>
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<td>Room TBA</td>
<td>Separating supply and demand-side drivers of land use change to</td>
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<td>Balancing agriculture and conservation in the South American Gran</td>
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Session 5  
**Urban and rural: a necessary partnership (part 3): urban drivers and their interlinkages to the rural**

Convenors: Bettina König, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin & Daniela Kempa, Leibniz Universität Hannover  
Session chair: TBA  
13.30-15.00  
room TBA

**Assessing the modal shift potential of urban and rural car drivers**  
Susann Ullrich, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam)

**The Smart city-critical raw material-energy nexus and its related problems concerning sustainability transformations**  
Florian Koch, HTW Berlin - Hochschule für Technik und Wirtschaft Berlin; Martin David, Helmholtz Centre for Environmental Research (UFZ)

**Exploring urban land expansion process in light of land use planning in the Federal Capital City-Region of Nigeria**  
Evidence Chinedu Enoguanbhor, Humboldt-Universität zu Berlin

**Contribution of Farmers’ Organization in Engagement Process toward Adaptive Water Governance: Investigating the Perception of Different Actors**  
Mohammad Naser Reyhani, Humboldt-Universität zu Berlin; Saeid Eslamian, Isfahan University of Technology

**Prospective Volition and Retrospective Thinking: Evidence from Adopting Climate Insurance in Agro-pastoral China**  
Lu Yu, German Development Institute (DIE)

Session 6  
**Water and biosphere: preconditions of survival (part 3): Smaller-scale case studies**

Convenors: Doerthe Tetzlaff, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries & Tobias Krüger, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin  
Session chair: TBA  
13.30-15.00  
room TBA

**Methane and CO2 in Lake Kivu – an Interdisciplinary Investigation in Respect of the Sustainable Development Goals**  
Maximilian Schmidt, Universität Heidelberg

**Novel Lake Ecosystems – Biodiversity of Small Lowland Gravel-Pit Lakes and its Relation to Recreational-Fisheries Management**  
Robert Nikolaus, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries

**Preconditions of survival: Removal of trace organics from closed urban water cycles**  
Jörg Lewandowski, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries & Humboldt-Universität zu Berlin

**Water and nutrient dynamics in East African montane headwater catchments**  
Suzanne Jacobs, Justus-Liebig-Universität Gießen

15.00-15.30  
Coffee break
Parallel expert forums

Session 1a  Publics and ethics of sustainability (part 4a): Having a closer look...
Convenors: Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Anna Henkel, Leuphana University of Lüneburg
Session chair: TBA
15.30-16.30  room TBA
Neglected Ethics and its effect on tilted pillars of sustainability
Björn Koch, Carl von Ossietzky Universität Oldenburg
The power of the ancestral philosophy of Sumak kawsay (Good Living) in the indigenous movements of Colombia - Ecuador vs. exclusion by mega mining development, contributions to the Rights of Mother Nature from the global south.
Eduardo Erazo Acosta, University Nariño
Can network analyses of action situations help to scope leverage points for polycentric transformation? A review
Christian Kimmich, Masaryk University Brno

Session 1b  Publics and ethics of sustainability (part 4b): Democratic transformations in the Anthropocene
Convenors: Martin Kowarsch, Mercator Research Institute on Global Commons and Climate Change (MCC) & Anna Henkel, Leuphana University of Lüneburg
Session chair: TBA
15.30-16.30  room TBA
From Increasing Knowledge to “Real” Behavior Change: Evaluating Ways towards More Effective Ocean Literacy
Susanne Stoll-Kleemann, University of Greifswald
Humanity as a political subject in the Anthropocene: from planetary subjectivity to global sovereignty.
Manuel Arias-Maldonado, University of Malaga

Session 2a  Democracy, governance, and societal conflicts in a globalized world (part 4a): Decision Making for Sustainability Outcomes
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia
Session chair: TBA
15.30-16.30  room TBA
Sustainable Management Strategies for Corporate Change and Future Capacity Building
Raimund Schwendner, ISTOB Management Academy
Incorporating Sustainability Outcomes in Corporate Decision Making and Practice
Gregor Diem, Human Resources, Allianz Group
Addressing the Outcomes of Unsustainable Decision Making: the Experience of the Ruhrgebiet
Matthias Sinn, Environment Manager City of Munich and Essen
Internal and External Communication Networks: the UDC Urban Food Hubs Experience
Sabine O’Hara, Dean of CAUSES, UDC

Session 2b  Democracy, governance, and societal conflicts in a globalized world (part 4b): Governance Theory
Convenors: Klaus Eisenack, Humboldt-Universität zu Berlin & Sabine O’Hara, University of the District of Columbia
Session chair: TBA
15.30-16.30  room TBA
Closing the resource nexus governance gaps through reflexivity
Inaiê Takaes Santos, Institute for Advanced Sustainability Studies Potsdam (IASS Potsdam)
Transformation of the global value system framed by human rights and planetary boundaries
Thomas Hahn, Stockholm University

The interplay between urban governance and infrastructure development in sustainable urban transformation processes
Diana Nenz, University of Cambridge; Jan Hendrik Trapp, Deutsches Institut für Urbanistik; Jens Libbe, Deutsches Institut für Urbanistik

Economies beyond unlimited growth (part 4): De-growth versus Green Growth (de-growth/green growth/a-growth/...), block 2
Convenors: Sabine Fuss, Mercator Research Institute on Global Commons and Climate Change (MCC) & Maja Göpel, German Advisory Council on Global Change
Session chair: TBA

Fossil capital is a monster, and it needs to go
Elke Pirgmaier, University of Leeds; William Lamb, Mercator Research Institute on Global Commons and Climate Change (MCC)

Examining the case for a Green New Deal to address economic and sustainability challenges
Tim Foxon, University of Sussex

Navigating through the (de-)growth controversy: the precautionary postgrowth position – a new consensus in the sustainability debate?
David Hofmann, Institut für ökologische Wirtschaftsforschung (IÖW)

Water and biosphere: preconditions of survival (part 4): Smaller-scale case studies
Convenors: Doerthe Tetzlaff, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries & Tobias Krüger, Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys), Humboldt-Universität zu Berlin
Session chair: TBA

Strong Sustainability and SDG 14 „Life Below Water“
Klaus Konrad Ott, University Kiel

Freshwater biodiversity research from local to global scales
Sonja Jähnig, IGB Leibniz-Institute of Freshwater Ecology and Inland Fisheries

Treasure quest
The adventure almost comes to an end: communicate your treasure! The treasure quest is an experimental workshop format discussing the 17 Sustainable Development Goals (SDGs) in small groups throughout the whole conference. Each team will be supported by a trained student coach and finally present its results - the treasure - to colleagues and the public. When registering, each conference participant selected one SDG to work on.
18.00-19.00
foyer

Citizen scientist speed dating

Last stage of the adventure: discuss your treasure! The conference participants encounter citizens of Berlin at 17 parallel tables to discuss the results of their treasure quest (see above) and to face their questions and comments. This format wants to underline the importance of dialogue with the general public when it comes to making our world more sustainable.

19.00-21.00
Reuter-Saal

Public debate: from knowledge to action
Moderator: Martin Kloss

Edelgard Bulmahn, German politician, former Federal Minister of Education and Research, Social Democratic Party (SPD)

Ottmar Edenhofer, Director and Chief Economist of the Potsdam Institute for Climate Impact Research (PIK) & Director of the Mercator Research Institute on Global Commons and Climate Change (MCC)

Sebastian Grieme, Speaker for Fridays for Future

Daniela Jacob, Director of the Climate Service Center Germany (GERICS)

Petra Künkel, Founder and Executive Director of the Collective Leadership Institute & Member of the Club of Rome

Closing remark

Christoph Schneider, Geography Department, Humboldt-Universität zu Berlin

21.00 -
open end
foyer

Farewell gathering

DJ-Set by Lotte Ahoi, Conscious Madness Berlin
Cool music, cold drinks