



Press release

The IASS at the Berlin Science Week

Berlin Science Week and Falling Walls invite you to the 2020 World Science Summit, which will be held remotely from 1 – 10 November. Scientists from the IASS will be participating in three events:

Unveiling the Connections of a Complex World: How Can we Make our Societies More Resilient in Times of a Pandemic?

Fri | Nov 06, 2020 | 16.00 - 17.30 CET

IASS Potsdam, Women Leaders for Planetary Health, Technische Universität Berlin, KLUG – Deutsche Allianz Klimawandel und Gesundheit | Kathleen Mar, Martin Herrmann, Martina Schäfer, Nicole de Paula, Ortwin Renn

It's about way more than a vaccine: scientific responses for building resilience and supporting health and sustainability in the wake of COVID-19.

The COVID-19 pandemic has disrupted economic and social life across the globe, causing over 800,000 deaths worldwide so far. The pandemic and our responses to it raise fundamental questions about sustainability: how can we redesign our health, social, and economic systems to be resilient in the face of eminent crises? How can we make our societies more resilient to cope with severe threats?

In our event we will explore these questions and the role that science can play in offering solutions – solutions that go far beyond the development of a vaccine. Whether it be the next pandemic or the climate crisis, our global society is increasingly confronted with so-called wicked problems: complex phenomena characterized by uncertainties in causal relationships, ambiguities in interpretation of the problem itself and possible solutions, and often related to issues that are highly controversial.

Facing these challenges requires integration of knowledge from many academic disciplines as well as from non-academic practitioners (e.g., from civil society and politics), an idea which is encompassed in the concept of transdisciplinary research. Our event provides diverse perspectives on the complex interconnections between human health, the health of the planet, and the societal structures support and hinder the sustainability of both.

This is a digital event. If you would like to attend please book your spot by 4 November here:

<https://falling-walls.com/event/unveiling-the-connections-of-a-complex-world-how-can-we-make-our-societies-more-resilient-in-times-of-a-pandemic/>



Re-Using CO2? From Whether to How

CCU emerging technologies and climate: challenges, evaluation and implementation

Mon | Nov 09, 2020 | 15.00 - 16.00 CET

IASS Potsdam, University of Sheffield, RWTH Aachen Universität, Technische Universität Berlin | Volker Sick, Lorenzo Cremonese, Stephen McCord, Tim Langhorst

The CO2nsisten Team is happy to present its research activity on CO2 utilization technologies and related assessment methodologies. The project, funded for three years, is financed by the Global CO2 Initiative and the EIT Climate-KIC.

The team will describe the dual character of its work: investigating disciplinary aspects such as how to properly evaluate CCU technologies (techno-economic and Life Cycle assessments), while having also a relevant focus on informing and supporting decision- and policy-makers.

During the Berlin Science Week, the team members aims to reach out a broader audience beyond their usual targets: journalists, young scientists, NGOs, etc. The ultimate aim is to facilitate the understanding on a rather technical topic via mean of accessible language, practical examples, solution-oriented narratives, and interactions with the webinar participants. Come and join the webinar to discover CCU potentials for the future worldwide energy system!

This is a digital event via Zoom. If you would like to attend please book your spot by 4 November. The access to the event will be provided through the organiser and after registration. The number of participants is limited to 40.

<https://falling-walls.com/event/re-using-co2-from-whether-to-how/>

Springer Nature Storytellers – Science in a time of urgency

Tue | Nov 10, 2020 | 17.00 - 19.00 CET

Join a session of true, personal stories about life in research told live by scientists themselves!

The Story Collider is delighted to partner with Springer Nature for this online storytelling show in which five Springer Nature authors will share stories from their work. The show features stories by Nicole de Paula, Franziska Mey, Diana Süsser, Dave Reay, and Erika von Schneidemesser, with the overall theme being "Science in a time of urgency".

Public performance on crowdcast. Please register.



This is a digital event. If you would like to attend please book your spot by [here](#). The access to the event will be provided through the organiser and after registration.

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Bei weiteren Rückfragen wenden Sie sich bitte an:

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Das IASS forscht mit dem Ziel, Transformationsprozesse zu einer nachhaltigen Gesellschaft aufzuzeigen, zu befördern und zu gestalten, in Deutschland wie global. Der Forschungsansatz des Instituts ist transdisziplinär, transformativ und ko-kreativ: Die Entwicklung des Problemverständnisses und der Lösungsoptionen erfolgen in Kooperationen zwischen den Wissenschaften, der Politik, Verwaltung, Wirtschaft und Gesellschaft. Ein starkes nationales und internationales Partnernetzwerk unterstützt die Arbeit des Instituts. Zentrale Forschungsthemen sind u.a. die Energiewende, aufkommende Technologien, Klimawandel, Luftqualität, systemische Risiken, Governance und Partizipation sowie Kulturen der Transformation. Gefördert wird das Institut von den Forschungsministerien des Bundes und des Landes Brandenburg.

Wenn Sie keine Presseinformationen des IASS mehr erhalten möchten, senden Sie bitte eine E-Mail mit Betreff „**Abbestellen**“ an media@iass-potsdam.de.