

## Invitation to press conference

# Earth Virtualization Engines – a turning point for the global climate prediction and information systems of the future

The challenge of mitigating and adapting to climate change is being compounded by growing inequity of access and an inability to influence and interact with the best possible climate information. To address these challenges, experts are assembling in Berlin to sharpen the concept for EVE – the Earth Virtualization Engines. Building on initiatives and projects worldwide, EVE is being proposed as an international digital infrastructure bringing together climate science, high-performance computers and AI, to provide for the first time easily accessible km-scale climate information to sustainably and equitably manage our planet.

More than 150 international experts from various fields (climate science and services, mitigation and adaptation expertise, risk management, technology, HPC/AI, development cooperation, etc.) will meet at the Berlin Summit for EVE from July 3<sup>rd</sup> to 7<sup>th</sup>, 2023 to outline the blueprint for EVE. In the next step, this blueprint will be presented and expanded in October in Kigali at the World Climate Research Program Open Science Conference and in December in Dubai at the COP28.

To discuss the need for and the scope of EVE, we invite you to the

## Press Conference on July 3<sup>rd</sup>, 12.30 – 13.30

live at the venue and via Zoom

at Harnack-Haus, Conference Venue of the Max Planck Society,  
Inhnestraße 16-20, 14195 Berlin, Germany

Following a short briefing, the following experts will be open for questions:

**Bjorn Stevens** (Max Planck Institute for Meteorology): The Berlin Summit, EVE, technology

**Tim Palmer** (Royal Society Research Professor in Climate Physics, Senior Fellow at Oxford Martin Institute): Science

**Debra Roberts** (IPCC, Working Group II Co-Chair): Adaptation

**Aromar Revi** (Indian Institute for Human Settlements): Sustainability

**Jensen Huang** (NVIDIA CEO): Technology

**Moderator:** Daniela Jacob (GERICS)

The conference will be held in English, with German translation for the press provided via headsets and on Zoom. Please register for in-person or Zoom attendance with:

### Contact:

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Are you interested in individual interviews with participants of the panel? Please feel free to reach out. We will try to organize a time slot for you.

**More information:**

Berlin Summit for EVE homepage: <https://eve4climate.org/>

You will find additional media information by Thursday June 29st here:

<https://owncloud.gwdg.de/index.php/s/OaOps1AgyFmm2l6>

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*This press conference will be immediately followed by another press conference held by NVIDIA CEO Jensen Huang on the developments of NVIDIA's Earth-2 initiative. The place and technical setup of this press conference will remain the same.*