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Vienna International School of Earth and Space Sciences

The Story of Water:

Origins in Space, Travels on Earth and Impacts on People

An event of the VISESS Big Picture talk series

Tuesday, 1 March 2022, 18:30 – 21:30

UZAII Lecture Hall 3, Althanstraße 14, 1090 Vienna & Online (Zoom)

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Big Picture Talk:
The Story of Water: Origins in Space, Travels on Earth and Impacts on People

Event series of Vienna International School of Earth and Space Sciences (VISESS)

How can inter- and transdisciplinary scientific collaboration contribute to solutions to the grand challenges that humanity faces? The event will take the participants on a journey through the story of water, guided by three leading experts who will share their views on the evolution of water resources. It begins in space, as we plan to uncover where water originates and how it eventually ended up on our planet. It will further take us to icy glaciers that have been shaping the Earth for eons and will finish with an exploration of the interaction between water and society through human innovations. Finally, a panel discussion will combine insights from the speakers, focusing on the future of water on Earth and beyond.

REGISTER HERE

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18:30 **Welcome**

The Origin of Water in Space
Ewine van Dishoeck (University of Leiden)

Travels on Earth
Bethan Davies (Royal Holloway, University of London)

Impacts on People
Christian Binz (Eawag, Switzerland)

20:10 **Break**

20:30 **Panel Discussion: The Future of Water: Where and How to Find Solutions?**
Moderation: Sabine Kraushaar (University of Vienna)

Photo: Sebastian Voltmer (www.weltraum.com | Insta: @sebastianvoltmer)

THE BIG PICTURE @VISESS

The “Big Picture” talk series is organized by VISESS, the “Vienna International School of Earth and Space Sciences”, which is offering an internationally oriented training to current and future doctoral students at the Faculty of Earth Sciences, Geography and Astronomy of the University of Vienna. As humanity is facing grand challenges such as climate change or resource depletion, this new doctoral school is addressing these challenges through inter- and transdisciplinary academic research connecting the cosmos with planet Earth, its environment and the anthroposphere. With the Big Picture Talks organized by VISESS-students, the doctoral school aims to present current topics of scientific and societal interest to the public.

Vienna International School of Earth and Space Sciences **visess.univie.ac.at**