

Pangeo-DEUQUA 2024

23RD to 27th September 2024, Salzburg Austria

First Circular

Dear colleagues,

Welcome to the **PANGEO** scientific meeting co-hosted by **DEUQUA**!

The conference will take place on **September 23rd to 27th, 2024 in Salzburg, Austria**. It will be held at the Department Environment and Biodiversity of the Paris Lodron University Salzburg (PLUS), Hellbrunner Str. 34, 5020 Salzburg. Under the heading "**Converging Spheres**" this conference provides a platform for presenting research carried out at universities, organizations, and companies.

Like the **PANGEO** meeting, the German Quaternary Association (**DEUQUA**) meeting is held every second year. DEUQUA is the main Quaternary research society for Germany, Austria and Switzerland, and its meetings are held across various sites of these three countries. Focusing on the Quaternary period, the DEUQUA offers a broad forum on related topics including earth surface processes and climate change.

The idea of this meeting is to stimulate interaction between experts from different geoscientific disciplines. Our motto "**Converging Spheres**" should not only refer to the scientific content but also to the geoscientific community. While the smaller DEUQUA will keep the classical format (all sessions in one lecture hall), the PANGEO will hold the conference in a new format: Instead of classic lecture sessions, the scientific program comprises **six workshops**, each covering a broad geoscientific range intended to address all aspects of applied and basic geoscience research. Each **workshop** topic is associated with a **keynote/impulse lecture** presented to the plenary on Tue, 24th. Workshops on each topic will then be moderated by the convenors on Wed, 25th. Contributions will comprise posters and short presentations but can be organized flexible by convenors, ideally giving much room for discussion.

Workshop topics involve:

- *Earth Surface Dynamics* – Responsible organizers: Michael Strasser, Jörg Robl
- *Earth's Spheres (Crust, Mantle & Core)* – Responsible organ.: Bernhard Grasemann, Christoph v.Hagke
- *Mineral Raw Materials, and Energy Transition* – Responsible organizers: David Misch, Frank Melcher
- *Regional Geology* – Responsible organizers: Walter Kurz, Bianca Heberer
- *Applied Geology and Humans* – Responsible organizers: Gert Furtmüller, Sylke Hilberg
- *Glacial Erosion* – Responsible organizers: Frank Preusser, Bernhard Salcher

For individual topics, there will also be the opportunity for PANGEO to organize classic lecture sessions (i.e., on the 25th) – thought for (but are not necessarily limited to) technical contributions (e.g., analytical advances hosted by B. Friedrichs). The Landesgeologie/Landesämter (AT+Ger, hosted by M. Konrad, C. Hoselmann & H. Rother) and the Teachers' session (hosted by B. Hubmann) will also be held in the classic session format.

An extensive **excursion program and pre-conference workshops** will frame the conference program (in progress). For further information please visit our website www.pangeo-deuqua2024.at, where we will host further information and news including registration fees. Conference language: English and German.

We look forward to welcoming you in Salzburg!
The Scientific and Organizing Committee of PANGEO / DEUQUA 2024

Preliminary conference schedule

Day	PANGEO	Joint program	DEUQUA	Evening
Mon, 23 rd	Teachers' session	Pre-Conference (student) workshops	(Sessions*)	Icebreaker
Tue, 24 th	Impulse presentations	Opening event	Sessions	City walk & Conference Dinner
Wed, 25 th	Workshops, Technical Sessions	Landesgeologie (AT) Landesämter (Ger)	Sessions, Workshops	Public Evening Lecture
Thu, 26 th	Workshops – results & conclusions	Award ceremony Closing event		

*DEUQUA sessions may start on Mon or Tue depending on number of presentations.