



EGU24

**Education, Outreach
and Science
Communication
sessions**

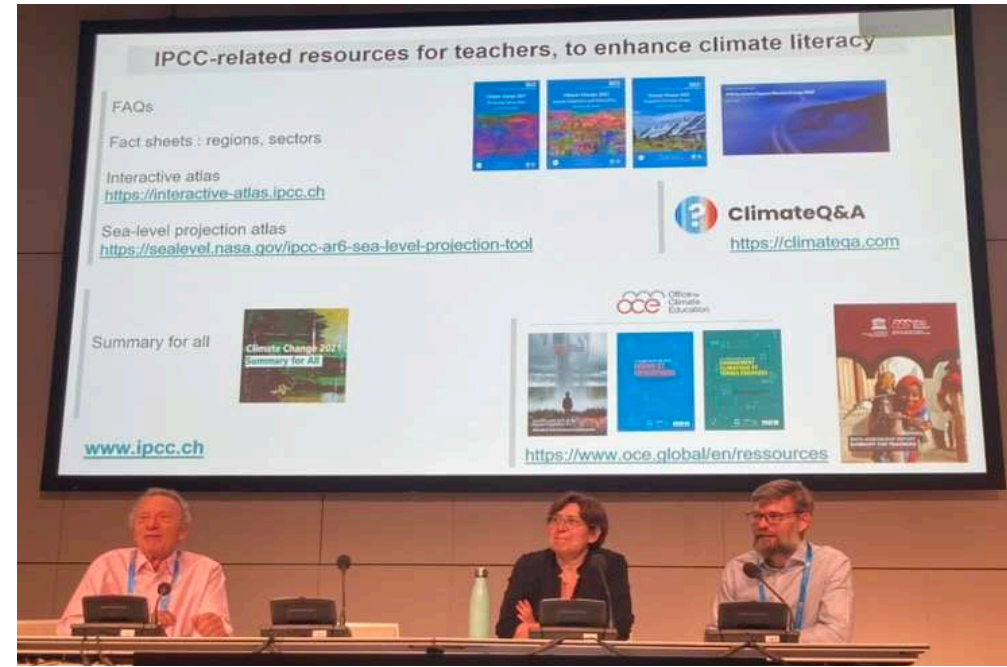
GIFT 2024
*THE CHANGING CLIMATE
OF OUR PLANET*
Vienna, Austria, 14-17 April 2024





Lectures

Townhall Meeting



Union Symposium

Hands-on



Poster session

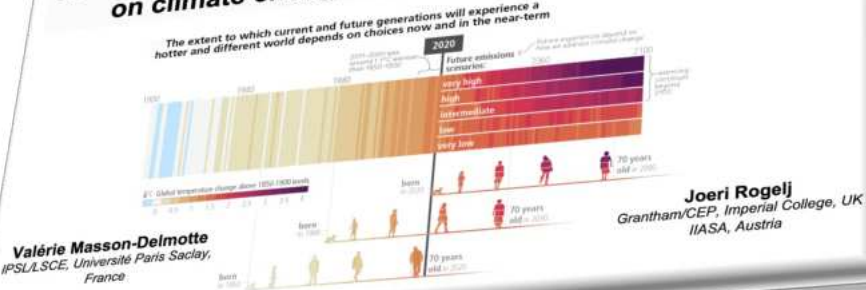




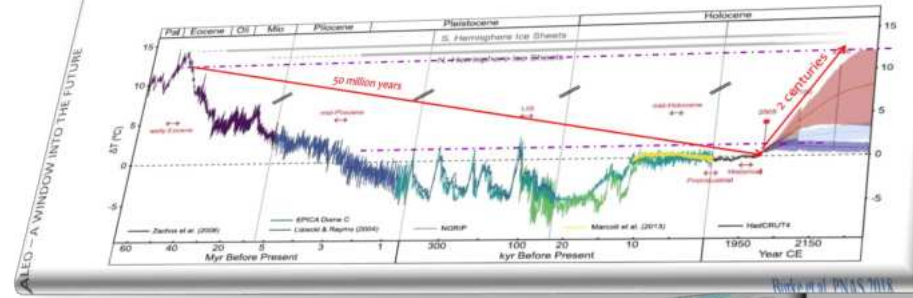
Resources !

Climate emergency, human agency : making sense of the current state of scientific knowledge on climate change to strengthen climate literacy

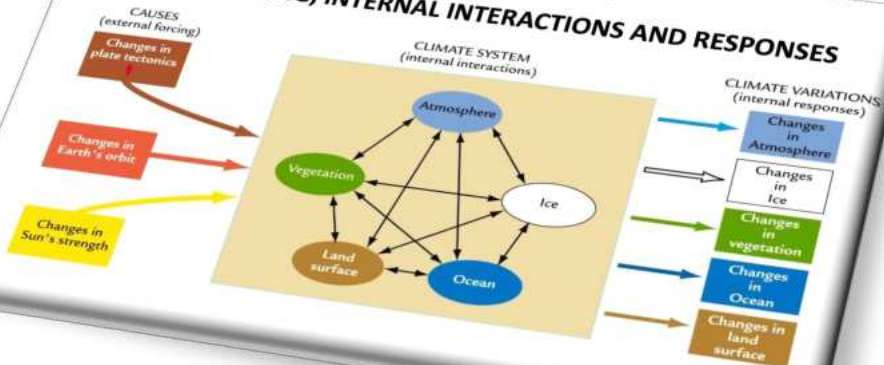
The extent to which current and future generations will experience a hotter and different world depends on choices now and in the near-term



THE CLIMATE OF THE LAST 60 Ma



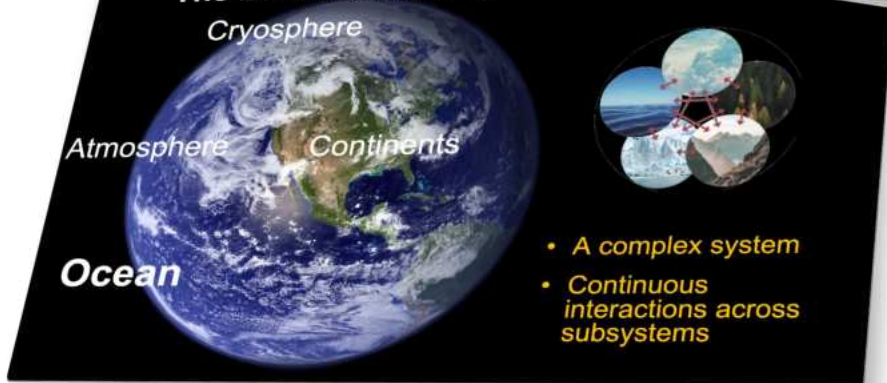
CLIMATIC SYSTEM EXTERNAL FORCING, INTERNAL INTERACTIONS AND RESPONSES



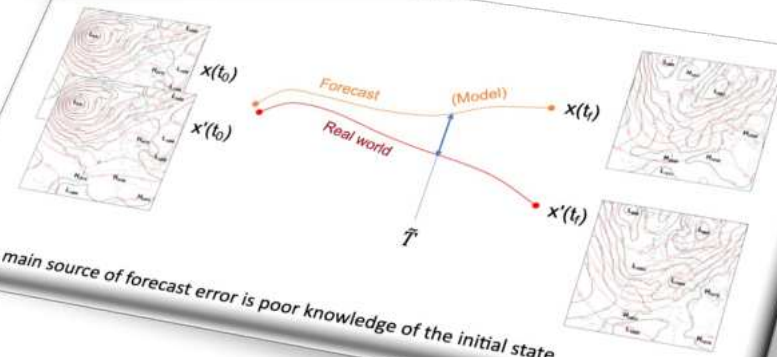
Methods of CO₂ removal from the atmosphere



The Earth Climate System



- A complex system
- Continuous interactions across subsystems





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Site search

Please see the [full brochure](#) (PDF document, 3.9 MB) for more details.

Monday, 15 April 2024

- **US2 proposal (Union Symposium Presentation 2) "From understanding the science of climate change to saving the world."**
Valérie Masson-Delmotte (Laboratoire des Sciences du Climat et de l'Environnement, Paris, France)
Joeri Rogelj (Centre for Environmental Policy, Imperial College London, United Kingdom)
[Presentation](#) (PDF document, 8.4 MB)
- **Presentation of Education Committee goals and the action plan**
Jean-Luc Berenguer (Education Committee Chair)
[Presentation](#) (PDF document, 6.8 MB)
- **Data from ICOS - An opportunity to peek into the causes of climate change**
Elena Saltikoff (Head of Operations ICOS Helsinki, Finland)
[Presentation](#) (PDF document, 6.2 MB)
- **Introducing Carbon Dioxide removal (CDR) from the atmosphere in the classroom: helpful materials for doing it**
Sally Soria-Dengg (Ludwig-Maximilian-University Munich GEOMAR Helmholtz-Zentrum für Ozeanforschung Kiel, Germany)
[Presentation](#) (PDF document, 8.5 MB)
- **Teaching climate change: evidence and effects**
EGU Geoscience Education Field Officers
[Presentation](#) (PDF document, 6.5 MB)

Tuesday, 16 April 2024

- **The importance of the information from the past from a planet under pressure: case studies from the Portuguese margin**
Fátima Abrantes (Instituto Português do Mar e da Atmosfera, Portugal)

<https://www.egu.eu/education/>

Meet 'DEEPICE stories' with your school ...



What is an ice core and what can it tell us?

EGU NEWS

Apply to participate in the EGU Teacher-Scientist Pairing Scheme 2024!



<https://www.egu.eu/news/1033/>

EGU Teacher-Scientist Pairing Scheme: supporting geoscience education in schools

Solmaz Mohadjer · June 4, 2021 · EGU GA 2021, Outreach, Science Communication · No Comments

A school teacher, Helder Pereira, with seismologist, Susana Custódio, to create and teach a lesson plan on a topic relevant to Helder's classroom curriculum: the origin of the South American volcanic gaps.



School teacher, Helder Pereira, and his classroom students explore the origin on the South American volcanic gaps during the vEGU21.



EGU GIFT WORKSHOP 2024

THE CHANGING CLIMATE OF OUR PLANET

[In Google anmelden](#), um den Fortschritt zu speichern. [Weitere Informationen](#)



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Education

'Inspiring, updating and supporting geoscience teachers and educators'

Thank you!





Education

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Have a safe trip home

Keep in touch ...

