

Call for Applications

(Deadline: ~~March 15, 2023~~ **extended: April 10, 2023**)

CLIMATE SCIENCE: HISTORICAL, PHILOSOPHICAL AND SOCIOLOGICAL ISSUES

univie: summer school – Scientific World Conceptions (USS-SWC)

Vienna, July 10–19, 2023

Since 2001, the University of Vienna and the Institute Vienna Circle hold an annual summer school dedicated to major current issues in the natural and the social sciences, their history and philosophy. The title of the program reflects the heritage of the Vienna Circle which promoted interdisciplinary and philosophical investigations based on solid disciplinary knowledge.

Climate science, understood as an interdisciplinary field of study of the Earth's climate and the causes and effects of climate change, is clearly of central importance today. The summer school will explore climate studies from a historical, philosophical, and sociological perspective. Topics to be covered will include: foundations and methodological issues relating to climate science, including various definitions of climate change, different types of models of climate change, and the use of simulations; further, historical roots and the development of climate science before and after the “computer age”; finally, issues concerning science policy and the communication of findings of climate science to a general public.

Topics will be selected reflecting participants' interests and may include:

- Defining climate and climate change
- Evidence for climate change
- Modelling climate change: issues of confirmation and prediction
- Climate change and decision theory
- History of climate science as a research program
- Climate science in the public debate

Lecturers:

Candis Callison (University of British Columbia)

<https://jwam.ubc.ca/profile/candis-callison/>

Deborah Coen (Yale University)

<https://hshm.yale.edu/people/deborah-coen>

Eric Winsberg (University of South Florida)

<http://philosophy.usf.edu/faculty/ewinsberg/>

The program is primarily directed at graduate students and junior researchers in relevant fields, but the organizers also encourage applications from undergraduates and people in all stages of their career.

Application form and further information:

<https://summerschool-ivc.univie.ac.at/application/>

USS-SWC operates under the academic supervision of an International Program Committee of distinguished philosophers, historians, and scientists. Its members represent the scientific fields in the scope of USS-SWC, make contact to their home universities and will also support acknowledgement of courses taken by the students. The annual summer school is organised by the Institute Vienna Circle of the University of Vienna.

<https://wienerkreis.univie.ac.at/en/>

Find information about our exchange programme with Duke University (North Carolina) here:

<https://international.univie.ac.at/en/international-cooperation/university-wide-partnership-agreements/north-america/>

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