

International School on INTeGrated Environmental Studies in the Arctic (INES)

with respect to climate changes

INES plan of fall webinars 2020.

28 September – 2 October 2020

Seminar times (CEST): 10:00 – 11:00 and 11:30 – 12:30.

28 September 2020

1. It is high time for sustainability science in the Arctic by Tymon Zielinski; Institute of Oceanology PAN.
2. Chemical fingerprints for paleoclimate and present climate reconstruction at Poles from Ice core measurements by Carlo Barbante; Institute of Polar Sciences – CNR and Ca'Foscari University of Venice.

29 September 2020

3. Aerosol and cloud feedbacks on climate in the Arctic by Luca Ferrero; University of Milano-Bicocca.
4. Divergent consensus on Arctic Amplification influence on mid-latitude severe winter weather by Judah Cohen; Atmospheric and Environmental Research/MIT.

30 September 2020

5. Why is Atlantic water important in the Arctic? - Its links to climate, sea ice, tidal glaciers and Arctic ecosystems by Agnieszka Beszczynska-Möller; Institute of Oceanology PAN.
6. Climate change at Ny-Alesund by Christoph Ritter; Alfred Wegener Institute.
7. BONUS webinar: Multiple faces of carbonaceous matter: High time resolution measurement of TC, OC and BC in South California by Klemen Kunstejl; Aerosol Company, the developer and manufacturer of Magee Scientific instruments.

1 October 2020

8. Is ice needed in the Arctic - for what? by Jan Marcin Weslawski; Institute of Oceanology PAN
9. Ocean/atmosphere interaction in polar areas through the study of chemical and biological parameters by Silvia Becagli; University of Florence.

2 October 2020

10. Atmosphere/snow exchanges in the Antarctic ice sheet by Rita Traversi; University of Florence.
11. The water cycle of Svalbard catchments by Adam Nawrot and Bartłomiej Luks; Institute of Geophysics PAN.