

4th International Conference

Polar Climate and Environmental Change in the Last Millennium

August 28-30, 2026, Toruń, Poland



INVITATION

The objective of the "4th International Conference "Polar Climate and Environmental Change in the Last Millennium", which will be held in Toruń on **August 28–30, 2026**, is to provide a comprehensive overview of current scientific understanding of climate and environmental changes in the polar regions over the past millennium. We welcome contributions based on instrumental measurements as well as a wide range of proxy data, including historical records, dendrochronological, paleolimnological, glaciological, geophysical, and geomorphological evidence.

Important dates

5 December 2025	1 st Circular
1 February 2026	Registration open
15 May 2026	Registration close
31 May 2026	Abstract submission deadline
15 June 2026	Conference fee deadline
15 July 2026	2 nd Circular
28-30 August 2026	Welcome to Toruń

Scientific committee

Prof. Dr. Bernd Etzelmüller, Norway	Prof. Dr. Astrid Ogilvie, USA and Iceland
Prof. Dr. Piotr Głowacki, Poland	Prof. Dr. Marzena Osuch, Poland
Prof. Dr. Jon Ove Hagen, Norway	Prof. Dr. Rajmund Przybylak, Poland
Prof. Dr. Edward Hanna, Great Britain	Prof. Dr. Grzegorz Rachlewicz, Poland
Prof. Dr. Jacek Jania, Poland	Prof. Dr. Mateusz Strzelecki, Poland
Assoc. Prof. Marek Kejna, Poland	Prof. Dr. Witold Szczuciński, Poland
Assoc. Prof. Kamil Láska, Czech Republic	Prof. Dr. Waldemar Walczowski, Poland
Prof. Dr. Ewa Łupikasza, Poland	Prof. Dr. Joanna Wibig, Poland
Prof. Dr. Wiesław Masłowski, USA	Prof. Dr. Wiesław Ziąga, Poland
Prof. Dr. Krzysztof Migala, Poland	

The conference is under the patronage of the [Nicolaus Copernicus University](#), [Polish Geophysical Society](#), the [Committee on Polar Research](#) of the Polish Academy of Sciences, the [Polish Polar Consortium](#) and the [Museum of Polar Research](#)

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**NICOLAUS COPERNICUS
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Faculty of Earth Sciences
and Spatial Management

<https://polarclimate2026.umk.pl>

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Preliminary programme

Day 1 – August 28, 2026

Conference Opening

Opening Keynote Lecture:

Prof. Astrid E. J. Ogilvie

Session 1: Modelling of Polar Climate and Marine and Land Ecosystems

Invited Lecture: Prof. Wiesław Masłowski

Session 2: Polar Climate Changes – Arctic

Invited Lecture: Prof. Edward Hanna

Session 3: Polar Climate Changes – Antarctic

Invited Lecture: Prof. Kamil Łaska

Poster Session

Conference Dinner

Day 2 – August 29, 2026

Session 4: Polar Environment Changes – Glaciers and Sea Ice

Invited Lecture: Prof. Jon Ove Hagen

Session 5: Polar Environment Changes – Permafrost

Invited Lecture: Prof. Bernd Etzelmüller

Session 6: Polar Environment Changes – Marine and Land Ecosystems

Invited Lecture: Prof. Witold Szczuciński

Session 7: Polar Environment Changes – Hydrology

Invited Lecture: Prof. Marzena Osuch

Conference Summary

Conference Closing

Barbecue

Day 3 – August 30, 2026

Conference Excursion:

“Gothic at Your Fingertips in Toruń”

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Keynote speakers

1. Professor Dr. **Bernd Etzelmüller**, Department of Geosciences, University of Oslo, Oslo, Norway
2. Professor Dr. **Jon Ove Hagen**, Department of Geosciences, University of Oslo, Oslo, Norway
3. Professor Dr. **Edward Hanna**, College of Health and Science, School of Natural Sciences, University of Lincoln, Great Britain
4. Assoc. Professor **Kamil Láska**, Department of Geography, Faculty of Science, Masaryk University, Brno, Czech Republic
5. Professor Dr. **Wiesław Masłowski**, Naval Postgraduate School, Monterey, USA
6. Professor Dr. **Astrid Ogilvie**, Institute of Arctic and Alpine Research, University of Colorado, Boulder, USA, also in the Stefansson Arctic Institute, Akureyri, Iceland
7. Professor Dr. **Marzena Osuch**, Department of Hydrology and Hydrodynamics, Institute of Geophysics, Polish Academy of Sciences, Warsaw
8. Professor Dr. **Witold Szczuciński**, Collegium Geologicum, Faculty of Geographical and Geological Sciences, Adam Mickiewicz University, Poznań, Poland

More details concerning: registration, fees, venue and accommodation, abstract submission, guidelines for oral and poster presentations, programme etc. can be found on the conference website <https://polarclimate2026.umk.pl>

We look forward to welcoming you to Toruń, home to a magnificent Medieval Old Town recognized as a [UNESCO World Heritage List](#)

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