AMU POLAR DAY

5 November 2026

Faculty of Chemistry, room 2.62





09:00 – 09:20	**Opening ceremony**
	Welcome words from the Deans: prof. dr hab. Maciej Kubicki (Faculty of Chemistry) prof. dr hab. Grzegorz Rachlewicz (Faculty of Geographical and Geological Sciences) prof. dr hab. Andrzej Michałowski (Faculty of Archaeology) prof. AMU dr hab. Beata Messyasz (Faculty of Biology)
09:20 – 10:50	**Presentations, part I**
09:20 – 09:30	**Przemysław Niedzielski** (Faculty of Chemistry) Prezentacja prac grupy badawczej
09:30 – 09:45	**Grzegorz Rachlewicz** (Faculty of Geographical and Geological Sciences) Wood and plastic - new research challenges in Petuniabukta - Svalbard
09:45 – 10:00	**Michał Rybak, Piotr Klimaszyk** (Faculty of Biology) Navigating the complexity of High Arctic ponds: experimental effects of geese on aquatic functioning and ecosystem stoichiometry
10:00 – 10:15	**Jędrzej Proch** (Faculty of Archaeology, Faculty of Chemistry) Przenośna spektrometria Ramana w terenowych badaniach polarnych
10:15 – 10:30	**Dawid Biskup** (Faculty of Chemistry) Chemia kosmetyczna inspirowana Spitsbergenem - od arktycznej skalnicy do kosmetyku
10:30 – 10:45	**Krzysztof Zawierucha, Krzysztof Rymer** Faculty of Biology, Faculty of Geographical and Geological Sciences Polish Polar Consortium
10:45 – 10:50	**Krzysztof Zawierucha** (Faculty of Biology) Journal Polish Polar Research
10:50 – 11:10	**Coffee break**

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11:10 – 13:00	**Presentations, part II**
11:10 – 11:25	**Krzysztof Rymer** (Faculty of Geographical and Geological Sciences) Polar Station "Petuniabukta"
11:25 – 12:10	**Open discussion: Polar research at AMU: challenges and solutions**
12:10 – 12:25	**Łukasz Kaczmarek** (Faculty of Biology) Badając nieznane - niesporczaki w arktycznej glebie i ściółce
12:25 – 12:40	**Wiktoria Zawrzykraj** (Faculty of Chemistry) Geochemiczne markery osadów polodowcowych
12:40 – 12:45	**Anastasiia Polishchuk** (Faculty of Biology) Tardigrades of different vegetation communities from the maritime Antarctic - preliminary study
12:45 – 13:00	**Jędrzej Warguła** (Faculty of Biology) Arctic dominance: integrative taxonomy, phylogeny and ecology of Testechiniscus Kristensen, 1987 (Heterotardigrada: Echiniscidae) in soil and litter of Petuniabukta, Svalbard
13:00 – 13:30	**Coffee break**
13:30 – 15:20	**Presentations, part III**
13:30 – 13:45	**Juliana Souza-Kasprzyk** (Faculty of Chemistry) Bipolar Research
13:45 – 14:00	**Yana Tkachenko** (Faculty of Chemistry) Arktyka w zmianach klimatu: ocena geochemiczna osadów polodowcowych w warunkach ocieplenia
14:00 – 14:05	**Kinga Skoczeń, Róża Ulikowska** (Faculty of Biology) Co łączy Arktykę z tatrzańskimi lodowczykami?
14:05 – 14:20	**Mateusz Pluskota, Katarzyna Morańska** (Faculty of Biology) Bernikle, dafnie i bakterie w arktycznych stawach
14:20 – 14:40	**Krzysztof Zawierucha** (Faculty of Biology) The new Polish Henryk Arctowski Antarctic Station - opportunities for interdisciplinary studies
14:40 – 15:20	**Open discussion: Future collaboration in polar research at AMU**
15:20 – 15:30	**Closing – Faculty of Chemistry: Organising Committee and Dean Maciej Kubicki**

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