

# Engaging students in STEM education through Arctic research



**Thursday, May 23, Scientific Centre of the Polish Academy of Science, 74 rue Lauriston, 75116 Paris (M° Boissière or Victor Hugo)**

9.30: **Welcome** by Professor Alain Bui, President of UVSQ and Assoc. Prof Maciej Forycki, Director of Scientific Centre of the Polish Academy of Sciences in Paris

9.40: Welcome by Ségolène Royal, French Ambassador for the Arctic and Antarctic Poles

9.45: Welcome by Dr. hab. Tomasz Młynarski, Polish Ambassador to France

*first session Science for society, key-notes*

- 9.50: Harri Maki-Reinikka, Finnish Ambassador for Northern Policies, Secretary General for Finland's Arctic Advisory Board: "The Arctic belongs to everyone"
- 10.10: Elin Mortensen, Head of the Faroe Islands Mission to the EU
- 10.30: Tomasz Jałukowicz, Head of Unit, Department of Science at the Ministry of Science and Higher Education
- 10.50: Lars Kullerud, President of the University of the Arctic "Education needs of Arctic"

11.10-11.30 coffee break

11.30-1pm *second session EDU-ARCTIC – key figures and testimonies*

- 11.30: Agata Goździk: Presentation of project & statistics
- 12:00 Jan Borm: principal evaluation results
- 12.15: testimonies of students and teachers
  - 12.15: Stelios Anastassopoulos (Greece) + student
  - 12:40: Niklas F. Joensen, teacher in Eysturskúlin (Faroe Islands) + student

1.05pm-2 lunch (buffet offered to all participants)

*third session Arctic research*

- 2.00: key-note lecture by Professor Terry V. Callaghan, University of Sheffield: "Preparing for a New Arctic in a New World"
- 3.00: Paul Eric Aspholm, Norwegian Institute of Bioeconomy (NIBIO), presentation monitoring system
- 3.30-4 coffee break



Official event of the  
Franco-Polish Science Year

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4-5.30 *fourth session Bring research into the classroom – new perspectives*

panel discussion: Chair Prof. Tuija Turunen, Dean of the Faculty of Education, University of Lapland at Rovaniemi (Finland), Stelios Anastassopoulos (Greece), Agueda Gras Velazquez (European Schoolnet, coordinator of Scientix), Svetla Mavrodieva (Bulgaria), Renate Treffeisen (Director of “Klimabüro”, German Polar Institute AWI)

5.30: ice breaker reception and poster session

**Friday, May 24, Amphithéâtre Gérard Mégie, Observatoire de Versailles Saint-Quentin, 11 boulevard D’Alembert, 78280 Guyancourt (RER and suburb train station Saint-Quentin-en-Yvelines)**

9.30 **Welcome by the conference organisers**

9.45-11.15 *first session EDU-ARCTIC good practices*

- 9.45: Agata Goździk, presentation of EDU-ARCTIC
- 10.05: Lis Mortensen (Faroese Geological Survey): Arctic competitions and expeditions – the best catalyst of students’ engagement
- 10.20: Liliana Skrycka-Kuźniewska (Poland)
- 10.35: Halldór Jóhannsson and Fanney Sigrún Ingvadóttir (both Arctic Portal, Iceland): Polarpedia – a tool for improving students’ literacy in STEM
- 10.50: Alketa Bajrami (Albania): testimony of teachers’ contribution to national versions of Polarpedia
- 11.05: Jan Borm, summary of evaluation results

11-15-11.30 coffee break

11.30-1pm *second session Arctic research*

- 11.30: Piotr Głowacki – Institute of Geophysics, Polish Academy of Sciences, „Mystery of glaciers’ interior“
- 12:00: Alexandra Lavrillier and Semen Gabyshev, UVSQ: "Arctic anthropology, Indigenous Knowledge and climate change"
- 12.30: Paul Eric Aspholm – Norwegian institute of Bioeconomy Research (NIBIO), “The Plastic Arctic – micro and nanoplastic in our Arctic seas, freshwater, soil and air”

1pm-2. lunch (buffet offered to all participants)

2-3.30: guided tours of Observatory/+ hands-on sessions (Polarpedia, quizzes, ready-to-use group work, connection with Hornsund station, Svalbard)

3.30-4 coffee break

4-5.30 guided tours of Observatory/+ hands-on sessions (Polarpedia, quizzes, ready-to-use group work, connection with Hornsund station, Svalbard)

5.30-5.45: wrap-up of conference

