

FORUM FOR THE ARCTIC AND ANTARCTIC

**NOVEMBER 10–11, 2025, HOSTED BY STOCKHOLM UNIVERSITY
AT NATURHISTORISKA RIKSMUSEET**

THE **FORUM FOR THE ARCTIC AND ANTARCTIC** AIMS TO SHAPE THE ARCTIC AND ANTARCTIC RESEARCH AGENDA IN SWEDEN AND BEYOND. THE FORUM BUILDS DIALOGUE AMONG ACADEMIA, STATE AGENCIES, AND STAKEHOLDERS. THE OVERARCHING THEME OF THIS YEAR'S PROGRAMME IS **'RAISING THE AMBITION OF SWEDISH POLAR RESEARCH'**. ARCTIC AND ANTARCTIC RESEARCH LEADERS WILL DISCUSS FUTURE NEEDS AND DIRECTIONS IN SWEDEN AND GLOBALLY TO BUILD EXCELLENCE AND TACKLE GLOBAL CHALLENGES IN THE POLAR REGIONS.

THE **FORUM FOR THE ARCTIC AND ANTARCTIC** TAKES PLACE FROM LUNCH TO LUNCH ON **10 AND 11 NOVEMBER 2025, AT STOCKHOLM UNIVERSITY** – A LEADING RESEARCH INSTITUTION IN SWEDEN, IN PARTNERSHIP WITH **LULEÅ UNIVERSITY OF TECHNOLOGY, UMEÅ UNIVERSITY, AND THE SWEDISH POLAR RESEARCH SECRETARIAT.**

MONDAY 10 NOVEMBER 10.00 – 18.00

10.00 – 11.00 COFFEE AND NETWORKING

ARRIVAL TIME AND REGISTRATION.

11.00 – 11.15 INTRODUCTION TO THE FORUM

MARIA NILSSON, STATE SECRETARY, DEPARTMENT OF EDUCATION

SWEDISH POLAR RESEARCH: PERSPECTIVES FROM THE MINISTRY OF EDUCATION.

11.15 – 12.00 THE BUILDING OF A SWEDISH CENTRE FOR ARCTIC AND ANTARCTIC RESEARCH

PRESENTATIONS AND DISCUSSION, MODERATED BY DAG AVANGO AND KEITH LARSON.

12.00 – 12.45 A NEW GENERATION OF POLAR RESEARCHERS IN SWEDEN – NETWORKING EVENT WITH EARLY CAREER POLAR RESEARCHERS – PART 1

AN INTRODUCTION TO THE ASSOCIATION OF POLAR EARLY CAREER SCIENTISTS (APECS) AND THE BOLIN CENTRE EARLY CAREER NETWORK (BOLIN CENTRE ECR)

SOME WORDS FROM THE INTERNATIONAL ARCTIC SCIENCE COMMITTEE (IASC) AND THE SWEDISH POLAR RESEARCH SECRETARIAT ON SUPPORTING EARLY CAREER SCIENTISTS

WORKSHOP - EARLY CAREER SCIENTISTS IN POLAR RESEARCH

12.45 – 13.45 LUNCH

13.45 – 14.30 A NEW GENERATION OF POLAR RESEARCHERS IN SWEDEN – NETWORKING EVENT WITH EARLY CAREER POLAR RESEARCHERS – PART 2

MEET AND GREET - MINGLE WITH EARLY CAREER SCIENTISTS

14.30 – 15.30 SWEDISH POLAR RESEARCH – PLATFORMS, PARTNERSHIPS AND PROGRESS

PRESENTATIONS OF ONGOING PROJECTS AND FUTURE PLANS FROM THE SWEDISH POLAR RESEARCH SECRETARIAT.

15.30 – 16.00 COFFEE

16.00 – 18.00 FUNDING ARCTIC AND ANTARCTIC RESEARCH

PRESENTATIONS BY REPRESENTATIVES FROM SWEDISH FUNDING AGENCIES FOR POLAR RESEARCH

KYLIE OWENS, PROGRAMME OFFICER, EUROPEAN POLAR BOARD

JOAKIM AMORIN, RESEACH PROGRAMMES MANAGER, SWEDISH FOUNDATION FOR STRATEGIC RESEARCH

STEFAN BERTILSSON, SECRETARY GENERAL, SWEDISH RESEARCH COUNCIL

ELISABETH GÖRANSSON, SENIOR RESEARCH OFFICER, FORMAS

19.00 – 22.00 DINNER

FAKULTETSKLUBBEN

TUESDAY 11 NOVEMBER 09.00 – 16.00

09.00 – 11.00 SWEDISH POLAR RESEARCH – FROM WHERE IS IT COMING?

KEY NOTE TALKS.

MODERATOR: KATARINA GÄRDFELDT, DIRECTOR GENERAL, SWEDISH POLAR RESEARCH SECRETARIAT

MICHAEL TJERNSTRÖM, PROFESSOR EMERITUS OF BOUNDARY LAYER METEOROLOGY, STOCKHOLM UNIVERSITY

ADVENTURE, EXPLORATION, POLITICS AND SCIENCE: ON THE UTILITY OF ARCTIC EXPEDITIONS FOR CLIMATE SCIENCE

PEDER ROBERTS, PROFESSOR IN HISTORY OF IDEAS, UNIVERISTY OF OSLO

CHANGING TRENDS IN ARCTIC AND ANTARCTIC HUMANITIES AND SOCIAL SCIENCES

CHRISTINA STORM MIENNA, DIRECTOR, VÄRDDUO – CENTRE FOR SÁMI RESEARCH AT UMEÅ UNIVERSITY

BEYOND THE ICE: SÁMI AND INDIGENOUS KNOWLEDGE TRANSFORMING VIEWS OF THE ARCTIC

KEITH LARSON, DIRECTOR, ARCTIC CENTRE AT UMEÅ UNIVERSITY

EYES ON THE POLAR REGIONS - ARCTIC AND ANTARCTIC RESEARCH TRENDS (2016-2024)

11.00 – 12.00 POLAR RESEARCH HIGHLIGHTS – WHERE ARE WE GOING? – PART 1

PRESENTATIONS OF ONGOING RESEARCH AT THE FORUM HOST STOCKHOLM UNIVERSITY IN THE ARCTIC AND ANTARCTIC.

MODERATOR: DAG AVANGO, PROFESSOR, LULEÅ UNIVERSITY OF TECHNOLOGY

GUNILLA SVENSSON, PROFESSOR OF METEOROLOGY

HOW CAN OBSERVATIONAL DATA TOGETHER WITH CREATIVE MODELING INCREASE OUR UNDERSTANDING OF THE COUPLED SYSTEM?

ARJEN STROEVEN, PROFESSOR OF PHYSICAL GEOGRAPHY

IQ2300: ANTARCTIC SEA-LEVEL CONTRIBUTION BY 2300

HELEN COXALL, PROFESSOR OF MARINE MICROPALAEONTOLOGY

THAWING: TRACING HOW ATLANTIC WATER IMPACTS NORTH GREENLAND

12.00 – 13.00 LUNCH

13.00 – 14.00 POLAR RESEARCH HIGHLIGHTS – WHERE ARE WE GOING? – PART 2

PAUL ZIEGER, PROFESSOR IN EXPERIMENTAL ATMOSPHERIC SCIENCES

AEROSOL-CLOUD INTERACTIONS IN THE POLAR REGIONS: RECENT FINDINGS AND FUTURE PLANS

ÖRJAN GUSTAFSSON, PROFESSOR

THE CIRCUM-ARCTIC SEDIMENT CARBON DATABASE (CASCADE): OPPORTUNITIES FOR SWEDISH-DRIVEN POLAR RESEARCH

NINA KIRCHNER, PROFESSOR OF GLACIOLOGY AND DIRECTOR OF TARFALA RESEARCH STATION

TARFALA RESEARCH STATION: STOCKHOLM UNIVERSITY'S CENTRE FOR GLACIOLOGICAL AND ALPINE RESEARCH, AND PLATFORM FOR INTERNATIONAL COLLABORATION

14.00 – 14.30 COFFEE

14.30 – 16.00 FUTURE AMBITIONS AND TASKS FOR SWEDISH ARCTIC AND ANTARCTIC RESEARCH WITH THE ARCTIC COUNCIL CHAIRMANSHIP 2028–2029 AND THE FIFTH INTERNATIONAL POLAR YEAR 2032/2033

KEY NOTE PRESENTATIONS AND A PANEL ON FUTURE DIRECTIONS FOR SWEDISH POLAR RESEARCH

MODERATOR: DIETER MÜLLER, PROFESSOR, UMEÅ UNIVERSITY

AXEL WERHOFF, MINISTRIY OF FOREIGN AFFAIRS

SCIENCE DIPLOMACY IN A GEOSTRATEGICALLY CHALLENGING WORLD

KOEN VERBIST, PROGRAMME SPECIALIST, UNESCO

DECADE OF ACTION FOR CRYOSPHERIC SCIENCES (2025-2034)

JOHANNA FRANKE, INTERNATIONAL ARCTIC SCIENCE COMMITTEE (IASC)

PLANNING AND RAMPING UP FOR THE INTERNATIONAL POLAR YEAR 2032/33

SVERKER SÖRLIN, PROFESSOR OF ENVIRONMENTAL HISTORY, KTH-ROYAL INSTITUTE OF TECHNOLOGY

WHAT DOES A POLAR YEAR ASPIRE TO – AND WHAT DOES IT BECOME IN REALITY?

A WARM WELCOME TO THE FORUM FOR THE ARCTIC AND ANTARCTIC 2025