



Symposium

Opening the Ivory Tower Wide

The two central university missions - research and teaching - have long been complemented by an aim for public outreach and the charge to spread knowledge and research results to the broader society. This symposium will discuss and exemplify how academic progress reaches society and makes a wider difference, but also challenges to this process, and consequences for academic freedom.

The symposium is organised by the Swedish Collegium for Advanced Study (SCAS) and is an event of its Natural Sciences Programme (Measurable Human).

Organising committee:

NINA SCHILLER, ERIK ULLERÅS, KRISTOFER RUBIN & ULF LANDEGREN

19 May, 2022

Venue: Uppsala Biomedical Centre (BMC), Uppsala University

No registration is required.
Please see the next pages for the programme.

Warmly welcome!

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Programme

Thursday, 19 May

Venue: BMC B8 - the Svedberg Hall
Uppsala Biomedical Centre (BMC), Uppsala University
Husargatan 3, Uppsala

08:30 - 08:40

GUNNAR INGELMAN, Professor of Theoretical Particle Physics, Uppsala University. Coordinator of the Natural Sciences Programme, SCAS
Introduction

I. Path from Scientific Research to Impact and Industry

08:40 - 09:00

JOHAN ELF, Professor of Physical Biology, Uppsala University. Founder, Astrego
In Singulo - Individual Molecules, Individual Cells and Individual Patients

09:00 - 09:20

EVELINA VÅGESJÖ, PhD, Uppsala University. CEO and Founder, Ilya Pharma
Local Immunotherapies in Clinical Development - Science from Uppsala University and Swedish University of Agricultural Sciences

09:20 - 09:40

DAVID SUMPTER, Professor of Applied Mathematics, Uppsala University
What Researchers Can Learn from Football Coaches

09:40 - 10:10

Coffee/tea break

II. Freedom vs Impact? Role of Universities and Funders

10:10 - 10:30

SHIRIN AHLBÄCK ÖBERG, Professor of Political Science, Uppsala University
Formal vs. Real Academic Freedom – Legislation, Funding and Organization

10:30 - 10:50

ANDERS HAGFELDT, Vice-Chancellor, Uppsala University
Innovation and Obligation – Universities' Role in Society

10:50 - 11:10

LARS HULTMAN, CEO, Swedish Foundation for Strategic Research
Paying Homage to Pasteur and Meitner – Combining Scientific Excellency with Utilization of Research

11:10 - 11:30

SVEN WIDMALM, Professor of Science and Ideas, Uppsala University
Close But Not Too Close? Advantages and Perils of Science-policy Intimacy

11:30 - 12:50

Lunch break

III. Life Science Research for the Benefit of Patients and Society

12:50 - 13:10

JENNI NORDBORG, National Coordinator for Life Sciences, Government Offices of Sweden
A National Strategy for Life Sciences – Paving the Way for Precision Medicine



13:10 - 13:30

JOHAN SUNDSTRÖM, Professor of Clinical Epidemiology Uppsala University
Swedish Big Medical Data Changes Healthcare Globally

13:30 - 13:50

BJÖRN ERIKSSON, Director General, Swedish Medical Products Agency
Making Life Science and Drug Development Publicly Relevant – Experiences from the Covid-19 Pandemic

13:50 - 14:10

PETTER BRODIN, Professor of Pediatric Immunology, Karolinska Institute
Using State-of-the-Art Technologies to Diagnose Disease and Suggest Optimal Therapies in Children

14:10 - 14:30

SANNA KOSKINIEMI, Associate Professor of Microbiology, Uppsala University. Former Chair,
the Young Academy of Sweden
Scientific Communication, Policy Advice and Collaboration – Why, Who and When

14:30 - 15:00

Coffee/tea break

IV. Science Communication and Policy Advice

15:00 - 15:20

MARIA GUNTHER, Science Editor, Dagens Nyheter
Use, Misuse and Abuse of Science in Media

15:20 - 15:40

MATS BENNER, Professor of Science Policy Studies and Dean, Lund University School of
Economics and Management
When Prophecies Fail: Disentangling the Debate of Sweden's Innovation Power

15:40 - 16:00

BENGT GERDIN, Professor of Plastic Surgery, Uppsala University
Openness and Its Price

16:00 - 16:20

LARS CALMFORS, Professor of International Economics, Institute for International Economic Studies,
Stockholm University
Economic Science and Economic Policy Advice: A Problematic Relationship

16:20 - 16:30

ULF LANDEGREN, Professor of Molecular Medicine, Uppsala University. Coordinator of the Measurable
Human Theme of the Natural Sciences Programme, SCAS
Closing Remarks

16:30 - 18:00

Refreshments & Discussions