



KUNGL.
VETENSKAPS-
AKADEMIEN

THE ROYAL SWEDISH ACADEMY OF SCIENCES

Date: Thursday 23 May 2019
Time: 09.30-17.00
Venue: The Royal Swedish Academy
of Sciences, Lilla Frescativägen 4A,
Stockholm

How do we assess scientific quality?

The purpose of the symposium is to invite to a thorough discussion on how breakthrough science may be identified and supported in a rapidly changing scientific landscape. Can breakthrough science be predicted? Do we encourage bold science and are we able to identify worthy risks? Or do we favour productivity rather than creativity?

The symposium is organised by the Royal Swedish Academy of Sciences and the Young Academy of Sweden, with support from the Knut and Alice Wallenberg Foundation (KAW), the Swedish Foundation for Strategic Research (SSF) and the Swedish Research Council (VR)

Programme

09.30

Registration and coffee

Symposium moderator: Eva Krutmeijer

10.00

Opening address

*Hans Ellegren, Vice President of the Royal Swedish Academy of Sciences
Maria Tenje, Chair of the Young Academy of Sweden*

10.10

How ERC changed the European research landscape

Jean-Pierre Bourguignon, President of the European Research Council, EU

10.40

The Knut and Alice Wallenberg Foundation's strategy for excellence in research

Göran Sandberg, Executive Director of the Knut and Alice Wallenberg Foundation, Sweden

11.10

How scientific quality was improved in Denmark

Liselotte Højgaard, member of the Board of Directors of the Novo Nordisk Foundation, Denmark

11.40

Conversations:

- Can we learn something from Denmark?

Gunnar Öquist, Former Secretary General, the Royal Swedish Academy of Sciences

- How should faculty appropriations/external funding be balanced?

Mia Phillipson, Uppsala University, Sweden

Sven Stafström, Director General of the Swedish Research Council, Sweden

Astrid Söderbergh Widding, President of Stockholm University, Sweden

Gunnar Öquist, Former Secretary General, the Royal Swedish Academy of Sciences

12.15

Lunch



13.15

Quality, Originality, and Risk-taking. Experiences and Experiments of the Volkswagen Foundation

Wilhelm Krull, Secretary General of the Volkswagen Foundation, Germany

13.45

Conversation:

- What is meant by strategic research?
- How to ascertain high quality?

*Lars Hultman, Chief Executive Officer of the Swedish Foundation for Strategic Research
Klas Kärre, Karolinska Institutet, Sweden*

14.10

Let us experiment with how to identify and support innovative research

Thomas Sinkjær, the Lundbeck Foundation, Denmark

14.40

Conversations:

- What is most important - past performance of the researcher or excellent ideas?

Joseph Samec, Stockholm University, Sweden

- How do we best promote young scientists?

Jonas Olofsson, Stockholm University, Sweden

Mia Phillipson, Uppsala University, Sweden

15.05

Coffee break

15.30

How to promote excellence

Chonnetia Jones, Director of Insight and Analysis, Wellcome Trust, UK

16.00

Panel discussion with funding agencies:

- How to create funding programmes that promote breakthrough science?
- How do funders identify applications and/or individuals that will generate breakthrough science?

*Lars Hultman, Chief Executive Officer of the Swedish Foundation for Strategic Research
Göran Sandberg, Executive Director of the Knut and Alice Wallenberg Foundation, Sweden
Sven Stafström, Director General of the Swedish Research Council, Sweden
Britt-Marie Sjöberg, Chief Executive Officer, the Wenner-Gren Foundations, Sweden*

16.30

Questions and Comments from the research community; panel with scientists:

- How to create funding programmes that promote breakthrough science?
- How do funders identify applications and/or individuals that will generate breakthrough science?

*Helena Edlund, Umeå University, Sweden
Arne Jarrick, Stockholm University, Sweden
Jonas Olofsson, Stockholm University, Sweden
Maria Tenje, Chair of the Young Academy of Sweden*

17.00

Closing words

Christina Moberg, Former President, the Royal Swedish Academy of Sciences

The symposium is free of charge and open to the public but registration is required for all participants: www.kva.se/scientificquality