Annual Report 2020

Royal Swedish Academy of Engineering Sciences
»The Academy’s mission is to promote the engineering and economic sciences and the development of industry for the benefit of society«

IVA’s statutes, §1
As I write this at the beginning of 2021, the pandemic still dominates our everyday lives. Many have been severely impacted. Businesses and organisations throughout society have had to adapt and start working in new ways – including IVA.

From IVA's perspective, 2020 is in sharp contrast with the previous year when we celebrated the Academy’s 100-year journey as the world's first academy of engineering sciences. Our Jubilee was celebrated by an explosion of activity, face-to-face meetings of people from all around the country, and visitors from many parts of the world coming to Sweden to participate in our programmes.

We have an exact date for when we had adapt to the new situation for the first time. On 1 April IVA's Resource Effectiveness and the Circular Economy project was set to be presented and discussed at a seminar in the building of the Riksdag in cooperation with the Swedish Society for Members of Parliament and Researchers (Rifo). Due to restrictions the event had be quickly switched to the Wallenberg Auditorium. It was our first webinar and would be followed by 47 more digital events during the course of the year. We also had to replace the festive gathering that is our Annual General Meeting in City Hall with a livestream from Wallenberg Auditorium.

We were able to quickly adapt thanks to the investments we had made in digital technology at IVA's Conference Centre in connection with our Jubilee. In 2020 we continued to fine-tune the technology and develop a structure for our video conferencing and streaming. Virtual event participants can now take an active part by asking questions and commenting in the chat functions. It’s not the same as meeting in person – we’re all missing that – but the digital format has actually allowed us to reach three or four times as many participants as at our past in-person events.

As vaccinated gets under way we are seeing glimpses of the new normal. A lot of what we have learnt during the pandemic will be woven into future meetings between people – something that is at the core of what we do at IVA. Many more participants – especially those outside the Stockholm area or from other countries – will be able to take part in our discussions using the effective digital tools at our disposal. During a pandemic it’s easy to forget the other challenges we’re facing. But the climate crisis and the transition necessary have not taken a break. Last spring we were quick to launch our Sustainable New Start for Sweden project involving strong joint action where, in a limited amount of time, we were able to propose initiatives to quickly get the economy going during the pandemic in a way that is sustainable for the long term.

Also during the year we concluded our Climate Crossroads project and launched a project on the opportunities offered by digitalisation in the social services sector and another on a sustainable water supply. Our long-term projects focusing on Swedish school education and entrepreneurship – made possible thanks generous donations from so many – really picked up speed in 2020. Both themes are highly significant for Sweden’s future as an entrepreneurial and innovative knowledge nation. IVA’s year ended as it began, with a visit from Matilda Ernkrans, Sweden’s Minister for Higher Education and Research. In January she was in attendance in a full Wallenberg Auditorium talking about her work on the upcoming Research and Innovation Bill. At the end of December she was back, this time on a screen in the Auditorium presenting the final bill which – despite the pandemic – includes an increase in resources for research and innovation driving activities. A record audience of more than 1,000 people tuned into the live stream.

IVA’s knowledge base is built on the solid expertise in engineering sciences and economics of more than a thousand Academy Fellows. To supplement this expertise we have far-reaching networks, not least through the Business Executives Council and Student Council, and all of those working at the Academy offices. I’m proud and delighted that so many have been involved in our activities despite the difficult external circumstances this past year. The strategy that we created together in 2018 has come to life through our committed Fellows who shape and take on the responsibility for the content of our projects and programmes.

I would like to express my heartfelt gratitude to all of you who have helped IVA fulfil its vital role in society during the pandemic.
The Executive Council, Fellows, Divisions and the Business Executives Council

24/10 2020: Academy Chair Carl-Henric Svanberg talks about the future with Anna Adolfsson, former Chair of the Student Council and current Chair Karin Östman at IVA’s Annual Meeting, which was live-streamed from the Wallenberg Auditorium.
All information applies from 31 December 2020 unless otherwise indicated. Division affiliation is shown in brackets.

THE EXECUTIVE COMMITTEE

Carl-Henric Svanberg (VI), Chair of the Academy 2018–2021 (extended)  
Magdalena Gerger (VI), Business Executives Council Chair 2020–2022  
Magnus Hall (VIII), Vice Chair 2020–2022  
Cecilia Hermansson (IX), Vice Chair 2019–2021  
Pia Sandvik (XI), Vice Chair 2018–2020  
Johan Sterte (IV), Vice Chair 2018–2020  
Tuula Teeri (IV), President of the Academy 2017–2023

Adjunct members:  
Johan Weigelt, Secretary to the Academy, Executive Vice President

Karin Östman, Chair of IVA’s Student Council

THE ADVISORY COUNCIL

The Advisory Council includes the Chair of the Academy, the chairs or vice chairs of the Academy’s divisions, chairs of the regional networks and President of the Academy. The Secretary to the Academy and the chairs of the Business Executives Council, the Industrial Research Committee and Focus Area Councils are also called upon to attend meetings.

Carl-Henric Svanberg (VI), Chair  
Tuula Teeri (IV), President  
Johan Weigelt, Secretary to the Academy, Executive Vice President (adjunct member)

Division Chairs

Catharina Modahl Nilsson (I)  
Pontus Johnson (II)  
Jonas Eliasson (III)  
Martin Malmsten (IV)  
Gert Nilson (V)  
Fredrik Lagergren (VI)  
Fredrik Laurell (VII)  
Lena Ek (VIII)  
Anders Lindberg (IX)  
Stefan Ståhl (X)  
Peter Larsson (XI)  
Ulf Wahlberg (XII)

Chairs of IVA’s regional networks

Per Eriksson (XI), IVA South  
Erik Hoglund (I), IVA North  
Marianne Dicander Alexandersson (VI), IVA West
Chair of IVA’s Business Executives Council

Magdalena Gerger (VI)

Chair of the Industrial Research Committee (IRC)

Torbjörn Holmström (I)

Chairs of IVA’s Focus Area Councils

Maria Anvret (X), World-Class Knowledge
Karl Bergman (II), Climate–Resources–Energy
Carola Lemne (VI), Industry and Enterprise of the Future
Åsa Söderström Winberg (III), People–Technology–Society

FELLOWS

As of 31 December 2020 IVA had 987 National Fellows and 268 International Fellows.

Elected Fellows 2020

Håkan Buskhe (I), CEO FAM
Jonas Gustavsson (I), President and CEO AFRY
Cecilia Larsson (I), Head of R&D Saab Kockums
Sonja Berlijn (II), Senior Vice President R&D, Statnett
Björn Ekelund (II), Research Director, Ericsson
Thomas Erséus (III), CEO of Almega and Director of Almega Service Associations
Kerstin Lindberg Göransson, CEO of Akademiska Hus
Olle Samuelson (III), Research and Innovation Strategist at IQ Samhällsbyggnad
Ulf Ellervik (IV), Professor  
Lund University  
Orjan Gustafsson (IV), Professor  
Stockholm University  
Emma Sparr (IV), Professor  
Lund University  
Eva Lindh-Ulmgren (V), Director Materials Design, Strategic Research at Sandvik Materials Technology  
Jan Moström (V), President and CEO LKAB  
Ulla Eriksson-Zetterquist (VI), Director Gothenburg Research Institute  
Ulrika Kolsrud (VI), President Health and Medical Solutions, Essity  
Per Olofsson (VI), Chair Climeon  
Per Wassén (VI), CEO PowerCell Sweden  
Mikael Karlsson (VII), Associate Professor in Environmental Science, Royal Institute of Technology (KTH)  
Amy Loutfi (VII), Professor in Information Technology, Örebro University  
Ann Wennerberg (VII), Vice Dean, Sahlgrenska Academy, Gothenburg University  
Alice Kempe (VIII), Chair Kempestiftelserna  
Johan Kuylenstierna (VIII), Chair, Swedish Climate Policy Council  
Sören Petersson (VIII), CEO of Holmen Skog  
Maria Bratt Börjesson (IX), Professor of Economics at the Swedish National Road and Transport Research Institute  
Johan Forssell (IX), President and CEO Investor  
Anna Söderblom, PhD Econ., Stockholm School of Economics  
Daniel Waldenström (IX), Professor in Economics, Research Institute of Industrial Economics  
Eugen Steiner (X), Partner, board professional HealthCap  
Pernilla Wittung-Stafshede (X), Professor Chalmers University of Technology  
Per-Arne Andersson (XI), Director, Swedish Association of Local Authorities and Regions  
Birgitta Bergvall-Kåreborn (XI), Vice Chancellor Luleå University of Technology  
Maria Knutson Wedel (XI), Vice Chancellor Swedish University of Agricultural Sciences  
Virginia Dignum (XII), Professor Umeå University and Program Director WASP-HS  
Magnus Frodigh (XII), Head of Ericsson Research  
Cecilia Magnusson Sjöberg (XI), Professor Stockholm University  
Elected International Fellows 2020

Mung Chiang, Dean of College of Engineering at Purdue University, Chief Global Technology Officer in the Office of the Under Secretary of State, USA  
Ola Källenius, CEO of Daimler and Chairman of the Board of Management of Mercedes-Benz AG, Germany.  
Marie-Laure Sales, Director The Graduate Institute, Geneva Switzerland  
Yoshiyuki Sankai, Professor University of Tsukuba, CEO of founder of Cyberdyne, Japan  
Andreas Schleicher, Director for the Directorate of Education and Skills, OECD, France  
Marc Tessier-Lavigne, President of Stanford University, USA  
Diego Pavia, CEO EIT InnoEnergy, Spain

Deceased Fellows 2020  
(Year inducted in parentheses)

Torvild Aakvaag, Director General (Int., 1977)  
Janne Carlsson, Professor em. (I, 1981)  
Bengt Berg, Director (I, 1979)  
Arne Elmoth, Professor (III, 1990)  
Lars Andersson, MSc Engineering (IV, 2015)  
Ingmar Grenthe, Professor (IV, 1979)  
Jan-Olov Liljenzin, Professor (IV, 1991)  
Torbjörn Norin, Professor (IV, 1987)  
Louis Arnéen, Director (V, 1977)  
Sven Åxsäte, Professor (VI, 1994)  
Gunnar Borg, Professor (VI, 1970)  
Bengt Eskilson, Director (VI, 1994)  
Jan Ollner, Director (VI, 1973)  
Nils Hartler, Professor (VIII, 1977)  
Hans Norrström, Ass. Professor (VIII, 1987)  
Stig Larsson, Director General (XI, 1986)  
Assar Lindbeck, Professor (IX, 1970)  
Karl-Axel Linderoth, Director (IX, 1986)  
Sten Wikander, Director (IX, 1986)  
Sten Trolle, Director (XI, 1995)  
Lars Iristad, MSc Engineering (XII, 1988)  
Dirk Thoenes, Professor (Int., 1985)

IVA DIVISIONS

Division I: Mechanical Engineering

Chair 2020–2022: Catharina Modahl Nilsson, Executive Vice President Group Research & Development  
Vice Chair 2020–2022: Per Grunewald, Founding Partner  
Vice Chair 2020–2022: Monica Bellgran, Professor  
Secretary: Ingrid Jansson, IVA  
Number of Fellows: 92

Division II: Electrical Engineering

Chair 2020–2022: Pontus Johnson, Professor  
Vice Chair 2020–2022: Magnus Olofsson, PhD  
Vice Chair 2020: Birgitta Resvik, Senior Advisor  
Secretary: Karin Byman, IVA  
Number of Fellows: 51

Division III: Building and Construction

Chair 2019–2021: Jonas Eliasson, Professor  
Vice Chair 2019–2021: Kristina L Nilsson, Professor
Division IV: Chemical Engineering

Chair 2018–2020:
Martin Malmsten, Professor
Vice Chair 2018–2020:
Henrik Thunman, Professor
Vice Chair 2019–2021:
Ulrika Edlund, Professor
Secretary: Jan Westberg, IVA
Number of Fellows: 80

Division V: Mining and Materials

Chair 2018–2020:
Gert Nilson, D.Eng.
Vice Chair 2018–2021:
Lars Hultman, Professor
Vice Chair 2020–2022:
Susanne Norgren, Adj. Professor
Secretary: Johan Weigelt, IVA
Number of Fellows: 68

Division VI: Management

Chair 2019–2021: Fredrik Lagergren, President of the Academy
Vice Chair 2019–2021:
Marcus Lindahl, Professor
Vacant
Secretary: Malin Mohr, IVA
Number of Fellows: 127

Division VII: Basic and Interdisciplinary Engineering Sciences

Chair 2020–2022:
Fredrik Laurell, Professor
Vice Chair 2020–2022:
Erik Lindahl, Professor
Vice Chair 2019–2021:
Fredrik Hook, Professor
Secretary: Per Hjertén, IVA
Number of Fellows: 102

Division VIII: Forest Technology

Chair 2018–2021:
Lena Ek, Board Chair
Vice Chair 2018–2021:
Jon Haag, Director
Vice Chair: Vacant
Secretary: Anna Lindberg
Number of Fellows: 59

Division IX: Economics

Chair 2019–2021:
Anders Lindberg, Board Chair
Vice Chair 2019–2021:
John Hassler, Professor
Vice Chair 2018–2020:
Cecilia Hermansson, PhD Econ.
Secretary: Hampus Lindh, IVA
Number of Fellows: 116

Division X: Biotechnology

Chair 2017–2020:
Stefan Ståhl, Professor
Vice Chair 2017–2020:
Lena Gustafsson, Professor
Vice Chair 2018–2020:
Magnus Lundberg, Board Chair
Secretary: Maja Neiman, IVA
Number of Fellows: 65

Division XI: Education and Research Policy

Chair 2018–2020: Peter Larsson, Director of Social Policy
Vice Chair 2018–2020:
Susanne Ås Sivborg, Director General
Vice Chair 2019–2021:
Hans Hentzell, CEO,
Secretary: Eva Lundgren, IVA
Number of Fellows: 75

Division XII: Information Technology

Chair 2020–2022:
Ulf Wahlberg, MSc Eng
Vice Chair 2020–2022:
Erik Lindahl, Professor
Vice Chair 2020–2022:
Anette Novak, Director General
Secretary: Linda Olsson, IVA
Number of Fellows: 71

REGIONAL SECTIONS

IVA North

Chair 2018–2021:
Erik Höglund (I), Pro Vice-Chancellor
Vice Chair 2018–2021:
Lars-Eric Aaro (V), Senior Advisor
Vice Chair 2018–2020:
Stina Blombäck (VIII), CEO
Secretary: Eva Lagerblad, IVA

IVA South

Chair 2018–2020:
Per Eriksson (XI), Professor,
Vice Chair 2019–2021:
Sven Mattisson (II), Associate Professor
Vice Chair 2018–2020:
Judith Melin (VII), MD
Secretary: Jan Westberg, IVA

IVA West

Chair 2019–2020:
Marianne Dicander Alexandersson (VI),
Board Chair
Vice Chair 2017–2021:
Kristina Mjörnell (III), Professor
Vice Chair 2018–2020:
Torbjörn Holmström (I)
Senior Advisor
Secretary: Gustaf Wahlström, IVA
Participants in IRC – IVA’s Leadership Programme

Chair 2020–2022: Torbjörn Holmström, Senior Advisor
Niclas Andersson, BTG Process Solution, 2018–2020
Henrik Blomberg, Telia, 2018–2020
Catherine Boissier, Astra Zeneca, 2019–2021
Dilip Chandrasekaran, Kanthal, 2019–2021
Fredrik Edström, Drupps, 2018–2020
Elena Fersman, Ericsson, 2018–2020
Richard Furberg, Electrolux, 2019–2022
Karin Johnson, RISE Processum, 2019–2022
Gustaf Kylberg, Vironova, 2019–2022
Sofia Lundberg, VTI-KTH Campus, 2019–2021
Jonas Mann, Atlas Copco, 2019–2021
Sandra Olivera Sánchez, Government Offices of Sweden, 2019–2022
Per Sahlholm, Scania CV, 2019–2022
Ylva Strander, VINNOVA, 2019–2021
Anna-Maria Wiberg, Vattenfall, 2018–2020
Program Manager: Elin Elliot, IVA

BUSINESS EXECUTIVES COUNCIL

Around 230 companies, government agencies and organisations made up the Business Executives Council in 2020.

Executive Body

Chair 2020–2022: Magdalena Gerger (VI), Systembolaget
Vice Chair 2019–2021: Håkan Dahlströmm, board professional

Adjunct members

Fredrik Gustafsson, IVA’s Business Executives Council Östergötland
Marc Hoffmann (IVA South)
Torbjörn Holmström (I), Senior Advisor (IVA West)
Beatrice Kampe Nikolausson, Linnéakademien
Lars Lindblom, Samarkand
Thomas Nilsson (IVA North)
1/4 2020: IVAs Resource Effectiveness and the Circular Economy project had to switch from a seminar inside the Riksdag to a webinar format when infection rates in the community increased.
16 January in Stockholm
Action plans for Resource Effectiveness and the Circular Economy
Arranged by: IVA’s Resource Effectiveness and the Circular Economy project

25 January in Stockholm
Hearing on Swedish research policy
Arranged by: IVA in cooperation with the Ministry for Education and Research

28 January in Umeå
Progress in Research and Technology 2019
Arranged by: IVA North, Umeå University, Norrlandsfonden and the Västerbotten Chamber of Commerce

29 January in Piteå
Business forum: Digitalisation’s Opportunities – Piteå
Arranged by: IVA’s Smart Industry and Kickstart Digitalisation, Piteå Municipality and IUC Norr

30 January in Stockholm
Sustainable Water Supply – access to clean water in a changing climate
Arranged by: IVA’s Sustainable Water Supply project

5 February in Stockholm
How far will we be able to drive battery-powered heavy goods vehicles in 2040?
Arranged by: IVA’s divisions Electrical Engineering

5 February in Stockholm
Seminar and award ceremony Smart Industry competition
Arranged by: IVA’s Smart Industry project

6 February in Stockholm
Paper beer bottle and other new materials from the forest
Arranged by: IVA North and Norrlandsfonden

6 February in Stockholm
Vulnerable areas – How can we change the course of development?
Arranged by: IVA Building and Construction and Information Technology divisions

13 February in Karlskoga
Business forum: Digitalisation’s Opportunities – Karlskoga
Arranged by: IVA’s Smart Industry and Kickstart Digitalisation

13 February in Stockholm
Making Sweden Climate Neutral
Arranged by: IVA’s Climate Crossroads project

24 February in Gothenburg
Future Entrepreneurship
Arranged by: IVA’s Student Council in cooperation with IVA West

4 March in Stockholm
Machine Learning – the chemical industry on the way out of the starting blocks
Arranged by: IVA’s Chemical Engineering division

1 April – Webinar
Making Sweden a Circular Economy World Leader
Arranged by: IVA’s Resource Effectiveness and the Circular Economy project

17 April – Webinar
How the Coronavirus Crisis is Impacting the Swedish Economy
Arranged by: IVA Economics division

28 April – Webinar
Nordic Circular Collaboration and Best Practice
Arranged by: IVA’s Resource Effectiveness and the Circular Economy project

7 May – Webinar
Webinar for prospective Junior Academy applicants
Arranged by: IVA’s Junior Academy project and the New York Academy of Sciences
27/5 2020: Prince Daniel’s Fellowship was at the top of the bill when Studio IVA was launched.
15 May – Webinar
International Trade on Hold – How hard hit is it by the pandemic?
Arranged by: IVA’s Sustainable New Start for Sweden project

15 May – Webinar
Can we ensure delivery reliability in the electricity market?
Arranged by: IVA’s Electrical Engineering division and focus area Climate–Resources–Energy

15 May – Webinar
Diversity brings business benefits – the key to unbiased recruiting
Arranged by: Tekniksprånget

27 May – Webinar
Livestream with Prince Daniel’s Fellowship
Arranged by: IVA’s Prince Daniel’s Fellowship project

27 May – Webinar
Sustainability in focus
Arranged by: Jobbsprånget

28 May – Webinar
Covid-19 Crisis Impact on Global Energy Use
Arranged by: IVA and the World Energy Council

1 June – Webinar
The new normal
Arranged by: IVA’s Sustainable New Start for Sweden project

5 June – Webinar
Can the forest save the climate?
Arranged by: IVA’s Forest Technology division and Sustainable New Start for Sweden

24 June – Webinar
Sustainable New Start for Sweden
Arranged by: IVA’s Sustainable New Start for Sweden project

19 June – Webinar
An Industry Perspective on Research Commercialisation
Arranged by: IVA’s Research2Business project

27 August – Webinar
How can teachers strengthen Swedish education?
Arranged by: IVA’s School in our time project

2 September – Webinar
R2B Wake Up Call
Arranged by: IVA’s Research2Business project

2 September – Webinar
R2B Summit 2020
Arranged by: IVA’s Research2Business project

9 September – Webinar
“X” and “Garage” activity within companies – The right path or a dead end?
Arranged by: IVA’s Swedish Entrepreneurship Academy and IVA’s Research2Business projects

9 September – Webinar
The National Power Grid – How can we increase capacity?
Arranged by: IVA’s Electrical Engineering division

10 September – Webinar
The Forest Industry Contributing to a Growing Swedish Bioeconomy
Arranged by: IVA’s Forest Technology division and the Royal Swedish Academy of Agriculture and Forestry (KSLA)
2/9 2020: R2B Summit – a meeting place where researchers meet with decision-makers from businesses and organisations annually.
<table>
<thead>
<tr>
<th>Date</th>
<th>Webinar Title</th>
<th>Arranged by</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 September</td>
<td>Virus Detection and Antibody Testing for Covid-19 – a look inside Swedish research labs and towards the future</td>
<td>IVA’s Biotechnology division</td>
</tr>
<tr>
<td>11 September</td>
<td>How to attract young talent to work in the public sector</td>
<td>IVA’s Tekniksprårget project</td>
</tr>
<tr>
<td>14 September</td>
<td>Prince Daniel’s Digital Entrepreneurship Day</td>
<td>IVA’s Prince Daniel’s Fellowship project</td>
</tr>
<tr>
<td>17 September</td>
<td>The Role of Commerce in Cities of the Future</td>
<td>IVA’s Building and Construction division</td>
</tr>
<tr>
<td>21 September</td>
<td>Breakfast meeting with Carina Åkerström</td>
<td>IVA’s Business Executives Council</td>
</tr>
<tr>
<td>22 September</td>
<td>The green transformation – Can we ensure the materials’ supply?</td>
<td>IVA’s Mining and Materials division</td>
</tr>
<tr>
<td>24 September</td>
<td>Assembly of the Academy and presentation of IVA’s award for scientific journalism, the Hans Bergström Award</td>
<td>IVA</td>
</tr>
<tr>
<td>25 September</td>
<td>Inside the Minds of Young Women Interested in Technology</td>
<td>Technology Leap and Technology Women</td>
</tr>
<tr>
<td>25 September</td>
<td>Junior Academy kick-off 2020</td>
<td>IVA’s Junior Academy project</td>
</tr>
<tr>
<td>29 September</td>
<td>Polymers – 100 years of macromolecular science</td>
<td>IVA’s Chemical Engineering division with KTH</td>
</tr>
<tr>
<td>1 October</td>
<td>Confederation of Swedish Enterprise 2020</td>
<td>IVA’s Private Sector R&amp;D Investment project</td>
</tr>
<tr>
<td>2 October</td>
<td>Can the internet handle “shock digitalisation”?</td>
<td>IVA’s Digitalisation for Increased Competitiveness project and part of Digital@Idag</td>
</tr>
<tr>
<td>5 October</td>
<td>Engineers and the future</td>
<td>IVA’s Education and Research Policy division</td>
</tr>
<tr>
<td>6 October</td>
<td>The Role of Hydrogen Gas in the Energy System</td>
<td>IVA Economics division and Focus Area Climate–Resources–Energy</td>
</tr>
</tbody>
</table>
15 October – Webinar
Wood – How can it support a sustainable society?
Arranged by: IVA's Forest Technology division

21 October – Webinar
Innovation Support – a purpose-built tool to utilise knowledge?
Arranged by: IVA's Research2Business projects

25 October – Webinar
Annual General Meeting 2020
Arranged by: IVA

5 November – Webinar
Science & Society Forum: Growing ICT sector and more and more data centres
How is this impacting the energy sector?
Arranged by: IVA

9–10 November – Webinar
Entrepreneurship Education 2020
Arranged by: IVA’s Swedish Entrepreneurship Academy project

25 November – Webinar
Swedish Business Management in a Challenging Time
Arranged by: IVA’s Business Executives Council and IVA’s Management division

5 December – Webinar
Chester Carlson Research Award 2020
Arranged by: IVA Foundation for Information Science Research

8 December – Webinar
Now We Drive – sustainable heavy goods transport in the future
Arranged by: IVA’s Climate–Resources–Energy focus area

10 December – Webinar
Top Scientist Dialogue
Arranged by: IVA and the Office of Science and Innovation, Embassy of Sweden, in China

15 December – Webinar
Government’s Role in a Time of Crisis
Arranged by: IVA Economics division

17 December – Webinar
The Human Protein Atlas – on Sweden’s biggest ever research project
Arranged by: IVA’s Biotechnology division

18 December – Webinar
Presentation by of the Research and Innovation Bill
Arranged by: IVA in cooperation with the Ministry for Education and Research
Projects and focus areas

27/5 2020: 17-year old Sarah Rydell won the Young Innovation in a Time of Crisis Award. From the left: Maja Neiman, IVA, Sara Rydell.
### IVA’s Project by Focus Area

#### World-Class Knowledge
- The Future Knowledge Society
- Junior Academy project
- NTA Digital
- Private Sector R&D Investment
- Education Keeping Up with the Times
- Tekniksprånget

#### Industry and Enterprise of the Future
- Jobbsprånget
- IVA’s Smart Industry
- Prince Daniel’s Fellowship
- Research2Business
- Swedish Entrepreneurship Academy

#### Climate–Resources–Energy
- Resource Effectiveness and the Circular Economy (concluded in April)
- Climate Crossroads (concluded in June)

#### People–Technology–Society
- Digitalisation – Facilitator of Future Prosperity
- Sustainable Water Supply

### Members IVA’s Focus Area Councils

#### World-Class Knowledge
- Chair: Maria Anvret (X)
- Peter Gudmundsson (I)
- Ulla Sandborgh (II)
- Anna Kadefors (III)
- Lennart Bergström (IV)
- Susanne Norgren (V)
- Erik Bohlín (VI)
- Anna Sandström (VII)
- Charlotte Bengtsson (VIII)
- Magnus Henrekson (IX)
- Peter Larsson (XI)
- Jan Gulliksen (XII)
- Henrik Friman (BEC)
- William Eulau (Student Council)

#### Industry and Enterprise of the Future
- Chair: Carola Lemne (VI)
- Per Grunewald (I)
- Birgitta Resvik (II)
- Svante Hagman (III)
- Michael E. Persson (IV)
- Goran Carlsson (V)
- Laszlo Fuchs (VII)
- Jon Haag (VIII)
- Claes de Neergard (IX)
- Roger Johansson (X)
- Saeid Esmailzadeh (XI)
- Staffan Truvé (XII)
- Ulf Troedsson (BEC)
- Henrik Larson (Student Council)

#### Climate–Resources–Energy
- Chair: Karl Bergman (II)
- Margareta Norell Bergendahl (I)
- Charlotte Turner (IV)
- Per Storm (V)
- Lars G Josefsson (VI)
- Jonas Nycander (VII)
- Birgitta Sundblad (VIII)
- Per Kågeson (IX)
- Elisabeth Lindner (X)
- Hans Hentzell (XI)
- Vacant (XII)
- Charlotta Sund (BEC)
- Jonathan Edin (Student Council)

#### People–Technology–Society
- Chair: Åsa Söderström Winberg (III)
- Ylva Fältholm (I)
- Ingrid Skogsmo (II)
- Gunnar Svedberg (IV)
- Jan Olof Carlsson (V)
- Peter Gärdenfors (VI)
- Sven Ove Hansson (VII)
- Elisabet Salander Björklund (VIII)
- Agneta Dreander (IX)
- Annika Ħihnberg (X)
- Susanne Ås Sivborg (XI)
- Anette Novak (XII)
- Eva Listi (BEC)
- Adam Eriksson (Student Council)
Student Council

Chair: Karin Östman,
Luleå University of Technology
Mette Barten, School of Business,
Economics and Law,
University of Gothenburg
Lovisa Berglund, Chalmers University
of Technology
Hanna Brouilette, Malardalen University
Johan Bäckman Berg,
Stockholm School of Economics
Emelie Detert, Linköping University
Jonathan Edin, Royal Institute of
Technology, KTH
Adam Eriksson, Uppsala University
William Eulau, Uppsala University
Maria Gunnarsson, Faculty of
Engineering, Lund University
Henrik Larsson, Chalmers University of
Technology
Tamara Patrainika, Royal
Institute of Technology
Jakob Nygård, Swedish University of
Agricultural Sciences

Hospitals, Academia
Peyman Vaheedi, Ädalasskolan
Åsa Zetterberg (XII)
Swedish IT and Telecom Industries
Project Manager: Linda Olsson, IVA

The Future Knowledge Society

Chair: Magnus Berggren (XI).
Linköping University
Christine Sundberg Carendi,
Svenska Science Centers
Emma Frans, Karolinska Institutet
Christer Fuglesang (VII), Royal Institute of
Technology (KTH)
Susanne Norgren (V), Sandvik
Anette Novak (XII), Swedish Media
Council
Carl-Johan Sundberg (XI),
Karolinska Institutet
Klas Wåhlberg (I), Association
of Swedish Engineering Industries
Carolina Wåhlby (VII), Uppsala
University
Project Manager: Maja Neiman, IVA

Sustainable Water Supply

Chair: Tord Svedberg,
IVL Swedish Environmental Research
Institute
Georgia Destouni,
Stockholm University
Lena Ek (VIII), Södra Cell
John Hassler (IX), Stockholm
University
Kenneth M Persson (III),
Sydvatten
Björn Sjöberg, Swedish Agency for
Marine and Water Management
Gunnar Söderholm
John Tumpane, Swedish Research
Council Formas
Johan Weigelt, IVA
Project Manager: Staffan Eriksson, IVA

Preparing for the Research Bill

Chair: Tuula Teeri (IV)
Margareta Norell Bergendahl (I)
Birgitta Resvik (II)
Ulrika Francke (III)
Karin Markides (IV)
Lars Hultman (V)
Lars Engwall (VI)
Hjalmar Brismar (VII)
Per-Olof Wedin (VIII)
Henrik Jordahl (IX)
Maria Anvret (X)
Peter Larsson (XI)
Ulf Wahlberg (XII)
Mohammed Homman (BEC)
Patrik Gustafsson (Student Council)
Project Manager: Martin Wikström, IVA

IVA’s Smart Industry – Jury

Chair: Johan Weigelt, IVA
Torbjörn Holmström (I), Senior Advisor
Mikael Leksell, Siemens
Björn Langbeck, Swedish Agency for
Economic and Regional Growth
Sara Mazur (XI), Knut and Alice
Wallenberg Foundation

STEERING COMMITTEE
IVA’S PROJECT

Digitalisation
– Facilitator of Future Prosperity

Chair: Peter Larsson (XI),
Swedish Association of Graduate
Engineers
Maria Gunnarsson (Student Council, LTH
Ylva Hambreus Björling (XII), Internet
Foundation
Mai-Lis Hellenius (X), Professor,
Karolinska University Hospital
Bettina Kashefi, Confederation of
Swedish Enterprise
Cecilia Magnusson Sjöberg (XI),
Stockholm University
Patrik Sundström, SKR
Therese Svanström, TCO
Ann Söderström, Västra Götaland Region
Håkan Sörman (VI), Karolinska University

Sustainable New Start for
Sweden

Chair: Carl-Henric Svanberg (VI), IVA
Anna Adolfsson, former Chair
Student Council
Birgitta Bergvall-Kåreborn (XI),
Luleå University of Technology
John Hassler (IX), Stockholm
University
Magdalena Gerger (VI), Systembolaget
Martin Lundstedt (I), Volvo Group
Elisabeth Nilsson (V), Knowledge
Foundation
Jan Nygren (XI), PrimeKey
Hans Stråberg (I), Atlas Copco
Åke Svensson (I), Swedavia
Tuula Teeri (IV), IVA
Jacob Wallenberg (VI), Investor
Project Manager: Karin Byman, IVA

Sustainable New Start for
Sweden

Chair: Carl-Henric Svanberg (VI), IVA
Anna Adolfsson, former Chair
Student Council
Birgitta Bergvall-Kåreborn (XI),
Luleå University of Technology
John Hassler (IX), Stockholm
University
Magdalena Gerger (VI), Systembolaget
Martin Lundstedt (I), Volvo Group
Elisabeth Nilsson (V), Knowledge
Foundation
Jan Nygren (XI), PrimeKey
Hans Stråberg (I), Atlas Copco
Åke Svensson (I), Swedavia
Tuula Teeri (IV), IVA
Jacob Wallenberg (VI), Investor
Project Manager: Karin Byman, IVA
Mentor4Innovation

Tuula Teeri (IV), IVA
Johan Weigelt, IVA
Project Manager: Anders Gezelius, Strategize

NTA Digital

Chair: Staffan Truvé (XII), Recorded Future
Caroline Ankarcrona, Wallenberg Foundations
Veronica Bjurulf, NTA School Development
Ylva Engström, Stockholm University
Agnete Gulz, Lund University
Anders Ynnerman (XII), Linköping University
Project Manager: Hampus Lindh, IVA

Private Sector R&D Investment

Chair: Pontus de Laval, formerly at Saab
Lars Hultman (V), Swedish Foundation for Strategic Research
Anna Hultin Stigenberg, RISE
Peter Johansson, Association of Swedish Engineering Industries
Per Klingbjer, Swedish Association of Professional Scientists
Peter Larsson (XI), Swedish Association of Graduate Engineers
Anders Lindberg (IX), JKL
Goran Marklund, Vinnova
Torgny Persson, Swedish Forest Industries Federation

Prince Daniel’s Fellowship

Honorary Chair: H.R.H. Prince Daniel
Chair: Marcus Wallenberg (VI), SEB
Carl Bennet (XI), Carl Bennet AB
Johan Skarborg, Academic Work
Johan Weigelt, IVA
Project Manager: Jakob Rudberg, IVA

Research2Business

Chair: Marianne Dicander Alexandersson (VI), board professional
Anna Nilsson Ehle (VI), Vinnova
Malin Persson (XI), Accuracy
Saeid Esmaeilzadeh (XI), Serendipity Group
Anna Holmberg, Chalmers School of Entrepreneurship and Entrepreneurship
Mikolaj Norek, Forum for Innovation Management
Tuula Teeri (IV), IVA
Project Manager: Malin Mohr, IVA

Education Keeping Up with the Times

Chair: Tuula Teeri (IV), IVA
Lennart Bergström (IV), Stockholm University
Anna Dubois (VI), Chalmers University of Technology
Henrik Friman (BEC), IBM Business School
Edward Jensinger, NTI gymnasiet Lund
Henrik Jordahl (IX), Örebro University
Anne-Marie Körling, educator, lecturer, author
Elisabet Nihlfors, Uppsala University

Swedish Entrepreneurship Academy

Chair: Kristina Alsér (I), board professional
Peter Holmstedt (I), board professional
Fredrik Tell (VI), Uppsala University
Maria Strømme (VII), Uppsala University
Thomas Eldered (X), Recipharm
Pontus Braunerhjelm (XI), Entrepreneurship Forum
Project Manager: Johan Carlstedt, IVA

Tekniksprånget and Jobbsprånget

Chair: Jan-Eric Sundgren (VII), Senior Advisor
Birgitta Bergvall-Kåreborn, Luleå University of Technology
Helen Dannetun (XI), Linköping University
Johan Forsell (IX), Investor
Staffan Isling, SKL
Tobias Krantz, Government Offices of Sweden
Peter Larsson (XI), Swedish Association of Graduate Engineers
Anders Lindberg (IX), JKL
Camilla Modéer (XI), IVA
Tuula Teeri (IV), IVA
Helena Stjernholm (IX), Industrivärdens Operative Head Jobbsprånget:
Alexandra Ridderstad, IVA
Operative Head Tekniksprånget:
Helena Gyrulf, IVA
24/10 2020: The digital Annual General Meeting was live-streamed from the Wallenberg Auditorium. From the left: Carl-Henric Svanberg, Chair of IVA; Tuula Teeri, President of IVA; Ibrahim Baylan, Minister for Enterprise, Energy and Communications; Astrid Söderbergh Widding, Vice-Chancellor, Stockholm University; Jan Westberg, IVA.
Medal Committee

Chair: Camilla Modéer (XI)
Ann-Marie Eklund Löwinder (XII)
Jens Nielsen (X)
Aina Nilsson Ström (I)
Margareta Norell Bergendahl (I)
Par Weihed (V)
Örjan Wikforss (III)
Gabriel Urwitz (IX)

Gold Medallists

Jury statement

Dr h.c. Marcus Wallenberg was awarded the Academy’s Great Gold Medal for his extraordinary contributions to Swedish industry, entrepreneurship, scientific development and Swedish innovation, integrated with his strong commitment to social issues. He has, in a strategic way, driven the development of global relations and cooperation between universities and industry.

Åsa Bergman MSc Eng was awarded the Academy’s Gold Metal for her significant capacity to lead the specialists she works with in the areas of architecture and technology, and for developing a consulting company that is a leader in the built environment in Europe. With her strong drive she has built an inclusive corporate culture distinguished by gender equality and diversity at all levels, based on her conviction that this is how to create sustainable societal development.

Professor Fredrik Bäckhed was awarded the Academy’s Gold Medal for his outstanding microbiological research into the connection between the bacterial flora in the intestines and human metabolism and health, combined with the development of technology to produce intestinal bacteria and new treatment methods, and for actively communicating this knowledge to the public.

Professor Kristina Edström was awarded the Academy’s Gold Medal for her outstanding battery research which has brought the world closer to a solution for energy storage – an area of great importance for society. Under her leadership, development of the next generation of battery technology for applications in the automotive industry is world-leading. Her ability to inspire and guide young people enables her to successfully build strong research teams.
IVA’s award for scientific journalism – the Hans Bergström Award

Journalist and author Ingrid Carlberg has been awarded IVA’s award for scientific journalism for her biography of Alfred Nobel.

Jury statement
The biography “Nobel – Den gåtfulle Alfred, hans varld och hans pris” (“Nobel – The Enigmatic Alfred”) is an outstanding presentation of Alfred Nobel. Mobilising all of her expertise from many years as an investigative and narrative journalist, Ingrid Carlberg has written the ultimate biography of the engineer, the innovator, the entrepreneur and the philanthropist, Alfred Nobel. By persistently sifting through archives in many countries, she uncovered an astonishing number of new facts about the most famous Swede in the world. The motives behind Nobel's donation are significantly more clear after reading Carlberg's book. Carlberg has skilfully described the era of breakthroughs in science and technology that Alfred Nobel lived in and contributed to. Her narrative gives the reader a real feeling for the courage of the entrepreneur/innovator as he navigated resistance and setbacks 150 years ago.

Honourable mention
OP Teknik
ZeroPoint Technology

IVA-affiliated awards and scholarships

Hans Werthén Foundation
In 2020 SEK 1,400,000 was shared between 14 scholarship recipients. The purpose of the scholarships is to give young graduates an opportunity for development in another country where they can gain new knowledge and experience and apply these in industry or academia in Sweden. The Foundation was established in 1990 in honour of Hans Werthén for his lifework as an engineer and business leader.

King Carl XVI Gustaf 50th Anniversary Fund
The purpose of the Fund is to promote research, technical development and enterprise that contribute to the sustainable use of natural resources and the preservation of biodiversity. In 2020 the Fund distributed five scholarships of SEK 100,000 each and eight of SEK 85,000. The candidates are nominated by IVA Fellows or individuals active in research and enterprise. The recipients are announced on H.M. The King's birthday and the scholarships are presented at a reception at the Royal Palace.

The Thulin Medal
The Thulin Medal is the highest distinction within the aerospace industry in Sweden. The Swedish Society of Aeronautics and Astronautics and IVA have selected winners of the medal every year since 1944. It is awarded to commemorate aircraft pioneer Enoch Thulin. The Thulin Medals in gold, silver and bronze are awarded to individuals who have made important contributions to the development of aerospace engineering in Sweden.

In 2020 the Thulin Medal in gold went to Christer Fuglesang for his extraordinary contributions to Swedish aerospace engineering and in silver to Lars Ulander for his critical achievements in the development of spaceborne radar systems technology and remote sensing.

Chester Carlson Research Award
Professor Peter Hedström, Royal Institute of Technology (KTH) was awarded the Chester Carlson Research Award of SEK 100,000 for his research combining his significant expertise in metal materials with artificial intelligence. The award is administered by the Xerox Foundation for Information Science Research, managed by IVA, and has been awarded since 1985.

The jury statement is as follows: The Xerox Foundation for Information Science Research awarded the Chester Carlson Research Award 2020 to Professor Peter Hedström for the way in which, in the true spirit of Chester Carlson, he has pursued the development of special steels. He has searched among various technologies and digitalised often hard-to-access documentation. He has also combined physical experiments with modern data science methods. He has shown the possibilities of data-driven design of special steels with new and desirable properties. Peter Hedström has also shown that it is possible to significantly shorten the time it takes to develop special steels.
2/9 2020: Author Ingrid Carlberg received the Hans Bergström Award for her biography of Alfred Nobel.
27/8 2020: Release of the report “Focus on Teachers in the Swedish School System”. Minister for Education Anna Ekström participated virtually. From the left: Eva Lundgren, IVA; Johanna Ringarp, Stockholm University; Carina Byström, Bäckahagens skola; Jan Westberg, IVA.
RESONSES TO REPORTS REFERRED TP IVA FOR CONSIDERATION

In 2020 IVA issued a statement or expressed an opinion on the following proposals and reports for consideration:

Statement on Vinnova’s report: Uppdrag att föreslå organisation för en nationell teknikparksfunktion i anslutning till forskningsanläggningarna ESS och MAX IV.

Statement on: En utvecklad vattenförvaltning (SOU 2019:66)

Statement on memorandum: Uppföljande underlag för inhämtning av synpunkter rörande genomförandet av artikel 17 i EU:s nya upphovsrättsdirektiv.

Statement on memorandum: Andringar i högskolelagen för att främja den akademiska friheten och tydliggöra lärosätenas roll för det livslänga lärandet.

Utvidgade regler om lättnad i beskattning av personaloptioner i vissa fall Fi2020/04527.

PUBLICATIONS

IVA-M series

IVA-M 509: Resource-Effective Transport and Mobility, a report from the IVA Resource Effectiveness and the Circular Economy (ReCE) project, 2020, 72 pages.


IVA-M 511: Resource-Effective Textiles in Sweden, a report from the IVA Resource Effectiveness and the Circular Economy (ReCE) project, 2020, 72 pages.

IVA-M 512: Resource-Effective Facilities in Sweden, a report from the IVA Resource Effectiveness and the Circular Economy (ReCE) project, 2020, 60 pages.

IVA-M 513: Resource-Effective Food Industry in Sweden, a report from the IVA Resource Effectiveness and the Circular Economy (ReCE) project, 2020, 72 pages.

IVA-M 514: How Sweden will Reach the Climate Goals, a synthesis report from the IVA Climate Crossroads project, 2020, 60 pages.


IVA-M 518: Resource effectiveness through shared space in Sweden – Shared space as the norm, 2020, 60 pages.

IVA-M 519: A Resource-Effective Food Sector in Sweden – measuring how much food is lost or goes to waste, 2020, 72 pages.

IVA-M 520: Resource Effectiveness and the Circular Economy, a synthesis report from the IVA Resource Effectiveness and the Circular Economy (ReCE) project, 2020, 60 pages.


IVA-M 524: Commemorative Booklet, A Tribute to the Memory of (Elise) Lise Meitner, 2020, 44 pages.

**IVA-R series**


**PROJECT FUNDING**

In 2020 IVA used funding/grants from the following organisations to carry out its projects:

- AB Volvo
- ABB
- AstraZeneca
- Chalmers University of Technology
- Clas Ohlson
- Energiföretagen
- Ericsson
- Erling Persson Family Foundation
- Swedish Research Council Formas
- Fortum
- Göteborgs parkerings AB
- Handelsbanken
- Swedish Agency for Marine and Water Management
- Holmen
- IF Metall
- IKEM
- J. Gust. Richert Foundation
- Jernkontoret
- The Knowledge Foundation
- Knut and Alice Wallenberg Foundation
- LKAB
- Marianne and Marcus Wallenberg Foundation
- Mistra
- Swedish Civil Contingencies Agency (MSB)
- Swedish Association of Professional Scientists
- Nordea
- Swedish Patent and Registration Office RISE
- Scania
- SEB
- Siemens
- Swedish Forest Industries Federation
- Swedish National Agency for Education

Swedish Foundation for Strategic Research
Marcus and Amalia Wallenberg Memorial Foundation
Sven Tyrén Foundation
Confederation of Swedish Enterprise
Swedish Water
Swedish Association of Graduate Engineers
Swedbank
Södra Cell
Södra Skogsägarna
Association of Swedish Engineering Industries
Tekniska verken Linköping
Swedish Agency for Economic and Regional Growth
Vasakronan
Vattenfall
Vinnova
ÅForsk

In 2020 IVA also used supplementary funds from the Academy’s Jubilee Fund 2019 (see 2019 Annual Report).

**OMBUDSMAN**

Erik Nymansson, Justice of the Supreme Administrative Court

**AUDITORS**

Anki Bystedt, appointed by the Government
Karl-Olof Hammarkvist (IX)
Peter Ekberg, Authorised Public Accountant

**INVESTMENT COMMITTEE**

Lars Heikensten (IX), Chair
Hans Dalborg (IX)
Irma Rosenberg (IX)

Tuula Teeri (IV), President of IVA
Katarina Arneving, Chief Financial Officer of IVA

Swedish Foundation for Strategic Research
Marcus and Amalia Wallenberg Memorial Foundation
Sven Tyrén Foundation
Confederation of Swedish Enterprise
Swedish Water
Swedish Association of Graduate Engineers
Swedbank
Södra Cell
Södra Skogsägarna
Association of Swedish Engineering Industries
Tekniska verken Linköping
Swedish Agency for Economic and Regional Growth
Vasakronan
Vattenfall
Vinnova
ÅForsk

In 2020 IVA also used supplementary funds from the Academy’s Jubilee Fund 2019 (see 2019 Annual Report).
IVA Fellow Emmanuelle Charpentier received the 2020 Nobel Prize in Chemistry for the discovery of the sharpest tool in genetic engineering: the CRISPR/Cas9 gene scissors. Charpentier published the discovery in 2011 when she was a guest lecturer at Umeå University. The same year she partnered with biochemist Jennifer Doudna with whom she shared the Nobel Prize. Together they managed to get the gene scissors to work in a test tube and simplified the molecular components to make the tool easier to use. Since then the use of the gene scissors has exploded. The tool has contributed to numerous scientific discoveries, and plant researchers have been able to produce crops that withstand mould, pests and draught. Clinical trials are under way for therapies to treat diseases such as cancer. Emmanuelle Charpentier became an international Fellow in 2017. She has served as Director of the Max Planck Unit for the Science of Pathogens in Berlin since 2018.
Management team

- Tuula Teeri, President
- Johan Weigelt, Secretary to the Academy
- Executive Vice President
- Katarina Arneving, Chief Financial Officer
- Lars Fog, Property Manager
- Camilla Koebe, Chief Communications Officer
- Monica Krutmeijer, Assistant to the President

Development Office

- Katarina Mellström

Academy and Projects

- Johan Weigelt, Secretary to the Academy
- Executive Vice President
- Ingrid Jansson, Academy Coordinator
- Karin Byman, Focus Area Director
- Johan Carlstedt, Focus Area Director
- Staffan Eriksson, Focus Area Director
- Martin Wikström, Focus Area Director
- Alexandra Ridderstad, Operative Head, Jobbsprånget
- Helena Gyrulf, Operative Head, Tekniskprånget

International Affairs

- Elin Elliot, Head of International Affairs
- Ellen Frostell, International Coordinator

Temacnheter och projekt

World-Class Knowledge
- Martin Wikstrom, Focus Area Director
- Hampus Lindh
- Eva Lundgren
- Helena Mehra
- Maja Neiman
- Alicia Parvin

Industry and Enterprise of the Future
- Johan Carlstedt, Focus Area Director
- Peter Mandahl, Consultant
- Malin Mohr
- Jakob Rudberg
- Maria Saker
- Monica Sannerblom
- Gustaf Wahlström
- Sofia Yngwe

Climate–Resources–Energy
- Karin Byman, Focus Area Director
- Caroline Linden
- Anna Lindberg

People–Technology–Society
- Staffan Eriksson, Focus Area Director
- Per Hjertén
- Eva Lagerblad
- Linda Olsson
- Jan Westberg

Jobbsprånget
- Alexandra Ridderstad, Operative Head
- Eva Glaumann
- Kristian Andersson
- Armin Ahmedzadeh
- Per Edman
- Kajsa Karlsson
- Laras Pinjii
- Ulrik Spjogren
- Nina Rudbeck
- Karin Wachtmeister

Tekniskprånget
- Helena Gyrulf, Operative Head
- Johanna Andersson
- Sarah Bixo
- Linus Brandin
- Louise Forsberg
- Helena Lind
- Mattias Lindberg
- Saba Mosazghi
- Kristian Nilsson
- Sara Rhodes
- Olle Wallin
- Linnea Werlid

Communication

- Camilla Koebe, Chief Communications Officer
- Per Andersson
- Pelle Isaksson
- Anna Lindberg
- Helena Mehra
- Lars Nilsson
- Par Rönnberg
- Johanna Theander
- Sofia Yngwe
- Jan Westberg

Finance, ICT and Administration

- Katarina Arneving, Chief Financial Officer
- Lena Anderson
- Sherry Benzon
- Jakob Bjarnason
- Helena Breije
- Marika Thunberg Petersson

Property

- Lars Fog, Property Manager
- Lennart Ohlsson

IVA Conference Centre

- Charlotta Svedberg, Conference Director
- Fredrik Adamsson
- Britta Aulio
- Ann Clauson
- Anna-Karin Friskopps
- Linda Hillborg
- Robert Komakech
- Therese Pettersson
For 100 years the Royal Swedish Academy of Engineering Sciences (IVA) has been a meetingplace for Sweden’s future. IVA builds bridges between the business community, the public sector, academia and the political sphere. We bring together the expertise and experience of more than 1,200 Academy members and 250 companies.