



HOUSE OF INNOVATION

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2022: THE YEAR IN REVIEW



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2022: THE YEAR IN REVIEW

2022 has been another intensive and successful year for the House of Innovation (HOI). We are proud to report our progress and achievements for the year.

Since our launch in 2018, made possible by a generous donation from the Erling-Persson Foundation, HOI has become one of Europe's leading academic environments within our core areas of innovation, entrepreneurship and digitalization.

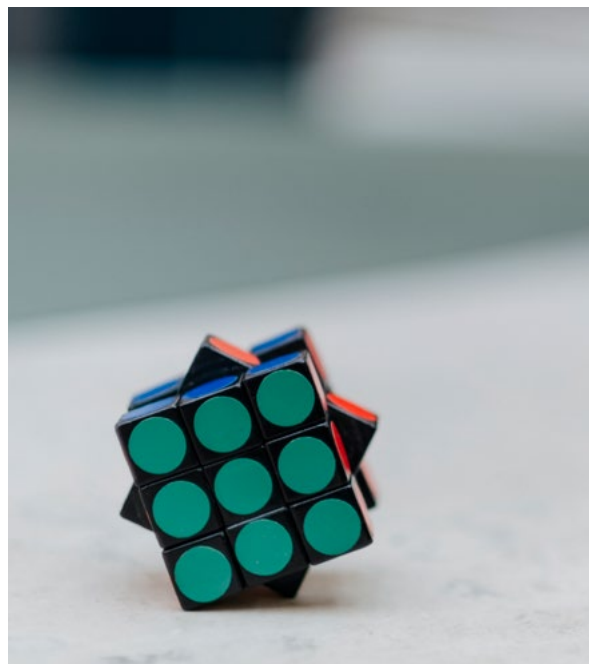
Our environment has unique characteristics that underpin our continued success: We nurture strong disciplinary expertise, create synergies across research fields, and work in close interaction with industry and society, which generates unique research opportunities. We are research-led, interdisciplinary, and impact-focused; qualities that mutually reinforce each other and enable us to deliver excellent research, teaching, venturing and outreach. Through this, HOI creates significant positive impacts for students, for graduates and other professionals, for organizations, and for society at large.

During 2022, HOI's researchers continued to produce excellent research and publish in the most well-respected academic journals. As a result, our researchers also attracted significant research funding, often in collaboration with other universities in Sweden and abroad: **14 new research grants** encompassing a total of 22 MSEK were secured. Since 2018/2019, HOI researchers have raised over 90 MSEK in research funding for SSE (in collaborations totaling almost 130 MSEK in funding), creating significant leverage on top of our major donor funding.

In 2022, we broadened and intensified our research endeavors with the launch of two new research centers, the **Center for Family Enterprise (CFE)** and the **Transformative Innovation Center (TIC)**. We look forward to expanding our activities in these areas in 2023.

HOI has maintained our substantial education activities at SSE and at the Stockholm School of Entrepreneurship. We are particularly proud that SSE's **Master Program in International Business**, a program that is led by HOI's Ciara Sutton, is ranked **4th in the world** in *Financial Times* Masters in Management ranking.

We have continued to share our knowledge with professionals and academics in Sweden and beyond through our outreach. We are also excited to have launched the **SSE Tech Initiative**, a student-focused program of guest lectures, seminars, and workshops aimed at enhancing our students' tech literacy and strengthening the School's relationship with the tech industry.



We are proud to note that the achievements of HOI substantively contributed to the excellence, range, reach and societal impact of the Stockholm School of Economics, thus underpinning the School's mission:

To strengthen Sweden's competitiveness through research and science-based education.

We thank the following donors for their generous and ongoing support:

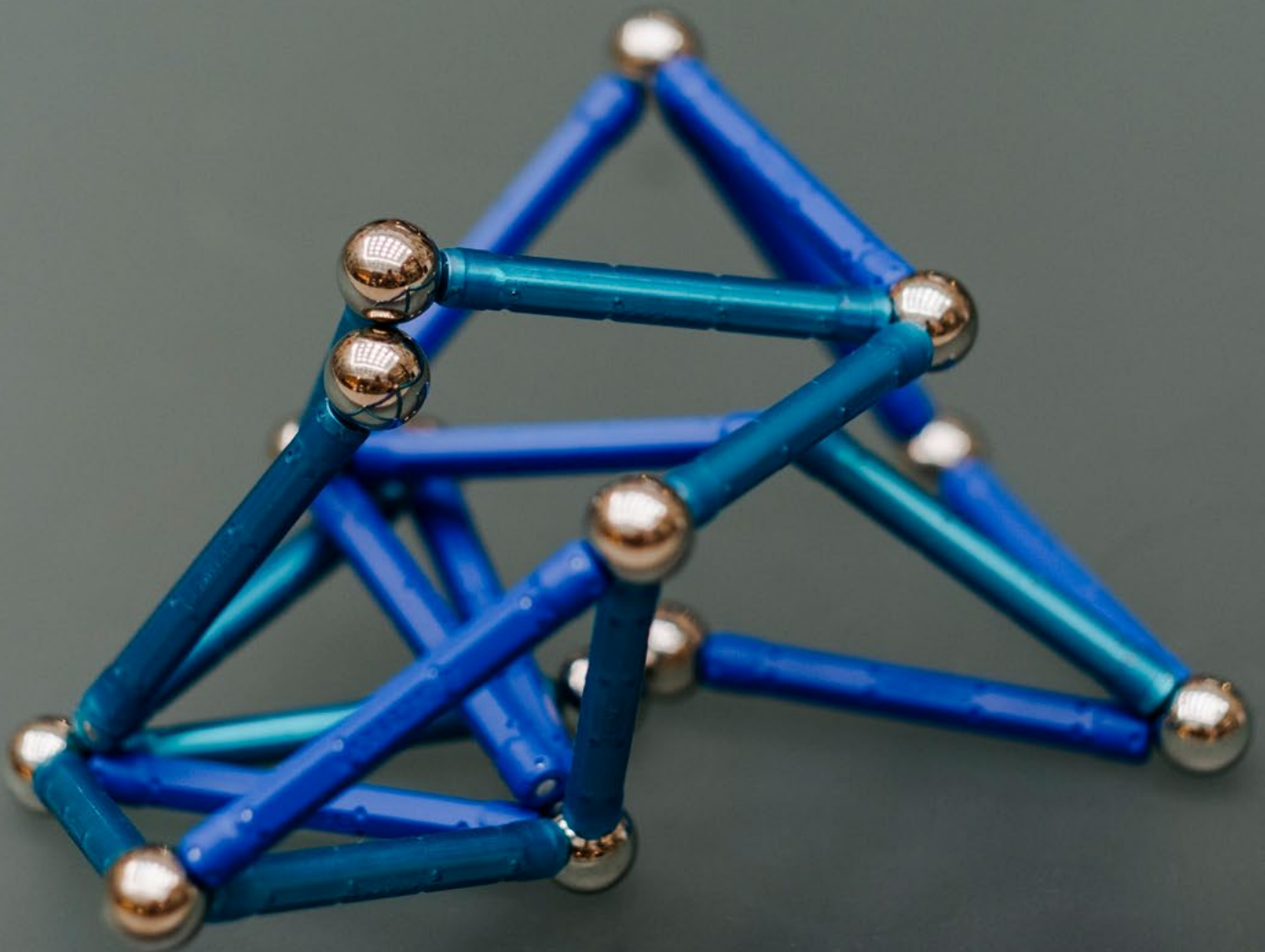
- the Erling-Persson Foundation for the creation and ongoing operation of the House of Innovation;
- the donors to the Jacob and Marcus Wallenberg Center for Innovative and Sustainable Business Development;
- Scania for its contribution to the Scania Center for Innovation and Operational Excellence;
- the donors to Center for Family Enterprise; and
- the supporters of Transformative Innovation Center;
- as well as research grant agencies and other funders of our research.

OUR VISION

HOUSE OF INNOVATION HAS BECOME
A LEADING EUROPEAN RESEARCH ENVIRONMENT
WITHIN OUR DISCIPLINES.

WE SEE CONTINUED CLOSE INTERACTION
WITH THE WIDER ENTREPRENEURIAL AND INNOVATION
ECOSYSTEM AS A UNIQUE FEATURE FOR US.

WE NOW WANT TO BECOME A GLOBALLY
RECOGNIZED RESEARCH AND INNOVATION HUB
WITH A FOCUS ON ENTREPRENEURSHIP,
SUSTAINABLE INNOVATION, TECHNOLOGY,
AND CREATIVE INDUSTRIES.





THE RESEARCH ENVIRONMENT

The academic core of HOI is SSE's Department of Entrepreneurship, Innovation, and Technology (DEIT), which brings together approximately 70 researchers and staff, including Ph.D. students and the operations team. In addition, HOI hosts affiliated research fellows and visiting professors.

Our research activities are organized around six research centers:

Center for Data Analytics undertakes applied, theoretical and simulation-based research in statistics, econometrics, and data science with a business administration, economics, and finance lens.

Center for Family Enterprise was established in 2022 and is an academic platform for research, education, and collaborations with a focus on family offices and enterprises.

The Garden – Center for Design and Leadership concentrates on the intersection of design and leadership challenges to support the next generation of leaders

looking for innovative directions to achieve a meaningful and sustainable future.

The Jacob and Marcus Wallenberg Center for Innovative and Sustainable Business Development (launched in 2017 and becoming part of HOI in 2018) explores how companies can thrive long-term and create sustainable growth through innovations, product improvements, and sustainable investments.

The Scania Center for Innovation and Operational Excellence allows us to explore innovative product development and operations as well as new business models for the future of the transportation ecosystem, together with one of the major players in the transportation industry.

Transformative Innovation Center had a soft launch in 2022 and will have a public launch in 2023. It focuses on how large-scale innovation can transform industries and sectors, with a special focus on sustainability.

Two additional research centers/platforms serve as a basis for collaborating with other research partners:



MISUM

The Misum platform Sustainable Business Development through Entrepreneurship and Innovation: Business transitions for the benefits of society, focuses on how entrepreneurship and innovation can work to support not only businesses – both commercial and social – but also their communities. It also explores how market and non-market actors can collectively contribute knowledge, experience, and resources to provide solutions for sustainable business development.



The Swedish Center for Digital Innovation, Stockholm (SCDI Sthlm), serves as the Stockholm node in a national research partnership with the University of Gothenburg and Umeå University, consisting of over 50 scholars researching digital innovation and transformation.

HOI researchers Elmira van den Broek and Roberto Verganti together with Virginia Dignum, Program Director of WASP-HS, at Dialogues on Digital.



HOI views academic collaboration as essential for interdisciplinary research opportunities and excellence. We are proud to collaborate with the following:



Vision Zero Cancer (Nollvision Cancer) is an innovation environment (or so called 'milieu') hosted by HOI and pursuing transformative innovation in cancer prevention and treatment. We are involved in supporting the development of the milieu as well as conducting research on its development from an innovation ecosystem and goal-framing perspective.

WASP—HS

HOI is also a member of the **Wallenberg AI, Autonomous Systems and Software Program – Humanity and Society (WASP-HS)** research program. This has allowed us to expand our research into AI and algorithmic phenomena with new research projects on AI governance, AI in the legal sector, and AI and work. This has also enabled the appointment of Assistant Professor **Elmira van den Broek** as additional tenure track faculty.



We are also members of **AI Sweden** – Swedish National Center for Applied Artificial Intelligence and conduct AI-related research in partnership with the organization.



Another strategic collaboration is with **Cambridge Digital Innovation**, a Cambridge University-based knowledge hub developing and exchanging knowledge on the digital revolution.

NORDIC INNOVATION HOUSE

In 2022, HOI became a community member of the **Nordic Innovation House (NIH)** in Palo Alto. The NIH is a co-working space in Silicon Valley that provides a co-working environment, and an accelerator with networking events. This membership strengthens HOI's relationship with the Nordic start-up and research community in Silicon Valley and allows our researchers to participate in a range of events and activities.

2022 HIGHLIGHTS



RESEARCH AWARDS AND ACKNOWLEDGMENTS

- **Sarah Jack** and **Roberto Verganti** were included in Stanford University's ranking of the top 2% most influential scientists globally in business and management.
- **Mattias Nordqvist** was recognized by Family Capital as one of the world's 15 most influential academics in his field.
- **Elmira van den Broek** received the Amsterdam Business Research Institute – ABRI Ph.D. Best Paper Award.
- **Pär Åhlström** became the 20th person to receive the distinction of honorary fellow at the 2022 annual EurOMA conference. The distinction is awarded to those who have made a great contribution to the field of Operations Management (OM), and dedicated many years of service to the European Operations Management Association.



PUBLICATION STATISTICS

- In 2022, HOI's core researchers published 33 articles in 29 journals, with 6 in the highest-ranked journals (FT50, AJG4*, and AJG4).



RESEARCH FUNDING

- HOI's researchers attracted 14 new grants worth 22 MSEK for new individual and joint research initiatives.



TEACHING

- SSE's **Master Program in International Business** was ranked 4th in the world by *Financial Times* Masters in Management ranking.
- HOI delivered 62 courses at bachelor, master, Ph.D., and EMBA and executive education levels.



OUTREACH

- HOI organized its flagship conference **Dialogues on Digital** as part of the national initiative **Digitalidag**. The conference featured 25 speakers, including HOI researchers, international scholars and leaders from organizations such as ABB, Northeastern University, Northvolt, and SEB, and attracted more than 450 registered participants, onsite and online.
- HOI launched the **SSE Tech Initiative**, which aims to empower SSE students to become technology-enabled leaders and innovators. The Tech Initiative and HOI organized 12 events with speakers from Ericsson, Google, Mastercard, Scania, and Spotify.



RECRUITMENT

- HOI recruited outstanding new researchers, including five assistant professors from leading institutions, one postdoctoral fellow, and one Ph.D. student.



The newly acquired building **Studentpalatset**.

CONTINUED GROWTH

HOI is proud to have established two new research centers: **Center for Family Enterprise (CFE)** and **Transformative Innovation Center (TIC)**.

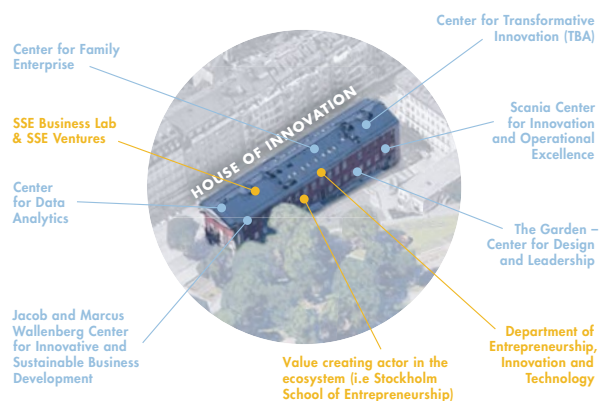
Mattias Nordqvist was appointed the **SEB Chair in Entrepreneurship and Family Business** inaugurated in the spring of 2022 thanks to a donation from the leading Nordic bank SEB. Later in the year, the CFE was launched with support from members of prominent business families and their organizations across the Nordics, including the Andresen (Ferd), Ehrnrooth (Virala), Haldor Topsøe (Topsøe), Salén (Salenia), and Söderström (HMP Foundation) families. The Center will focus on three broad areas: innovation and entrepreneurship, organization and governance, and philanthropy and impact investment. **Mattias Nordqvist** serves as Director of the Center and the team also includes HOI's Assistant Professor **Erik Wetter** and Ph.D. students **Jennie Fahlström** and **Camille Korschun**.

TIC, which had a soft launch in 2022, will focus on how large-scale innovation can transform industries and sectors, with a special focus on sustainability. Research on innovation selection and investments, platformization

of healthcare services and temporality in sustainability research is being conducted by HOI's **Anna Essén**, **Lotta Hultin** and **Holmer Kok**, as well as Swedish House of Finance's **Ramin Baghai**. External funding for the Center has been secured, and it will be officially launched in 2023 when a Chair has been appointed.

HOI has also moved to new premises. In February 2022, Stockholm School of Economics announced the acquisition of the building **Studentpalatset**, located a short walk from the main building across the park **Observatorielunden**. The new building expands the School's campus area and will provide our faculty and students with improved research, teaching, and studying facilities. HOI moved into the building in December. We will be joined in the new building by SSE Business Lab, SSE Ventures, and a value creating actor in the ecosystem

(i.e. Stockholm School of Entrepreneurship) and together create a vibrant innovation environment. The building requires renovation to reach its full potential, and the School is actively seeking new partners to contribute external funding.



RESEARCH

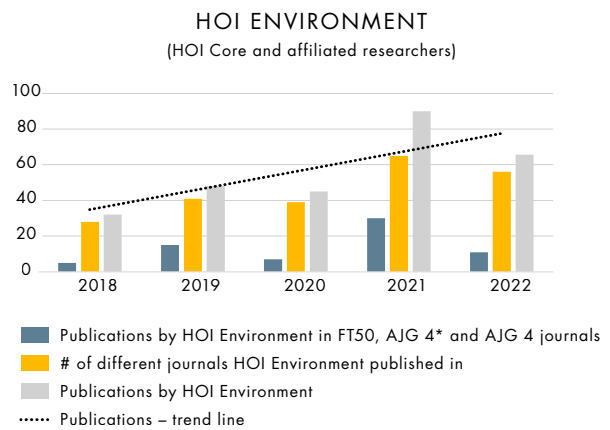
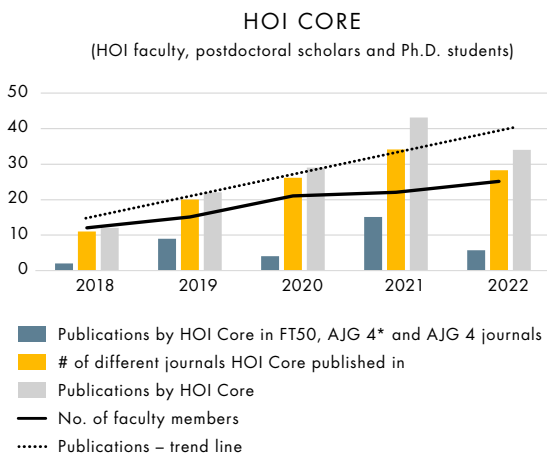
Today, HOI is recognized as a European top environment for research in entrepreneurship, innovation, and technology. Our researchers are highly productive and publish leading research in top journals.

In 2022, some of HOI's researchers were recognized for their phenomenal research record. **Sarah Jack** and **Roberto Verganti** were both included in Stanford University's ranking of the top 2% most influential scientists globally in business and management. The two HOI researchers were among 13 top-ranked

Sweden-based scholars in their research areas.

Additionally, **Mattias Nordqvist** was recognized by Family Capital as one of the world's 15 most influential academics in his field.

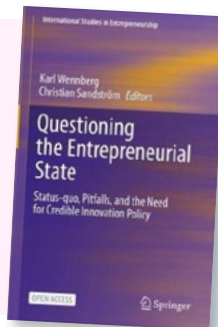
In 2022, HOI Core's productivity was very high – although, publications in the highest-ranked journals (FT50, AJG4*, and AJG4) reported a decline from a record 2021. This can largely be explained by the highly volatile nature of academic publishing; the long term trend-line remains positive.



* HOI Core means faculty, postdoctoral scholars and Ph.D. students, and HOI Environment includes HOI Core and affiliated researchers.

NB. Publication counts reflect HOI's database populated from Google Scholar, Scopus, and Web of Science. Figures are subject to corrections due to improved reporting, and some discrepancies may occur from year to year.

HOI's affiliated research fellow **Karl Wennberg** edited the book **Questioning the Entrepreneurial State** with Christian Sandström. The book includes contributions from 30 international scholars and was launched at an event at HOI.



We are proud of our faculty's service to academic journals and can report that HOI researchers have positions on 16 Editorial and Advisory Boards across our main research areas. A selection of current appointments include:

- **Anna Essén**, Associate Editor at *European Journal of Information Systems*
- **Sarah Jack**, Editor at *Entrepreneurship Theory and Practice* and Associate Editor at *Entrepreneurship and Regional Development*
- **Holmer Kok**, Associate Editor at *Industry and Innovation*
- **Magnus Mähring**, Associate Editor at *Information Systems Research*
- **Mattias Nordqvist**, Associate Editor at *Family Business Review*
- **Roberto Verganti**, Associate Editor at *Journal of Product Innovation Management*



To reach a broader audience, we fund Open Access for articles, making them available to the public free of charge. We also produce "explainer videos" that summarize scientific articles for non-academic

audiences in an easily digestible fashion. These videos are available on the [HOI web page under outreach/videos](#) or the [SSE YouTube channel](#).

A SELECTION OF RESEARCH IN LEADING ACADEMIC JOURNALS



STUDY CHALLENGES THE DOMINANT VIEW THAT EARMARKED R&D PROJECTS UNDERPERFORM

Holmer Kok and colleagues compared the performance of earmarked R&D grants funded by the U.S. Department of Energy's Hydrogen Program with those that have undergone a competitive process. In an article in *Research Policy*, they demonstrate that the conventional view that earmarked projects perform worse than those selected competitively does not hold true. Nevertheless, the researchers provide several reasons related to transparency and accountability why earmarking is a questionable way to allocate public R&D funding.

Kok, H., Faems, D & De Faria, P. (2022), Pork Barrel or Barrel of Gold? Examining the performance implications of earmarking in public R&D grants, *Research Policy*, <https://doi.org/10.1016/j.respol.2022.104514>



DIGITAL COMPETENCE TRUMPS CHESS EXPERTISE WHEN AI IS USED

Sebastian Krakowski's research on digital transformation examined how the use of AI in chess games affects competitive outcomes. The article published in *Strategic Management Journal* shows that when AI is employed in a competitive context conventional domain competence is no longer the factor determining competitive success but rather digital competence (the ability to use algorithms). These results demonstrate the importance of digital competence as the key to strategic competitive advantage in the age of digitalization.

Krakowski, S., Luger, J., & Raisch, S. (2022), Artificial Intelligence and the Changing Sources of Competitive Advantage, *Strategic Management Journal*, <https://doi.org/10.1002/smj.3387>



RESEARCH REVEALS UNDER WHICH CIRCUMSTANCES CONTRACTORS CONTRIBUTE POSITIVELY TO PROJECTS' FINANCIAL PERFORMANCE

Antoaneta Momcheva and her colleagues demonstrated in an article in *Manufacturing & Service Operations Management* that the use of contractors has a positive impact on projects' financial results. Contractors' impact was particularly beneficial when projects were characterized as large and complex, when they had technical rather than administrative roles, and when they were employed in later phases of projects.

Momcheva, A., Avgerinos, E., & Salvador, F. (2022), The Effect of Subcontracted Labor Mix on Financial Performance: Evidence from High-Tech Project Teams, *Manufacturing & Service Operations Management*, <https://doi.org/10.1287/msom.2022.1125>



FAMILY FIRMS NEED TO CONTINUOUSLY ASSESS THEIR SOCIAL NETWORKS TO INTERNATIONALIZE SUCCESSFULLY

Sarah Jack and others contributed in an article in *British Journal of Management* to the understanding of how family firms use social networks as part of their internationalization strategy. Successful family firms are characterized by a willingness to evolve their social networks by abandoning unproductive international partnerships and establishing new ones. The article is considered to make an important contribution to theories about social networks and network mechanisms.

Leppäaho, T., Jack, S., Plakoyiannaki, E. (2022), Network Mechanisms in the Entry and Post-Entry Phases of Internationalization: Evidence from Finnish Family Firms, *British Journal of Management*, <https://doi.org/10.1111/1467-8551.12564>

RESEARCH NETWORK BUILDING

HOI is committed to building and maintaining strong research networks with world-class scholars and institutions. One of the key strategies for doing so is facilitating bi-directional research visits.

In 2022, as part of the Erling Persson Distinguished Visiting Professorship program (in collaboration with the Swedish House of Finance) HOI hosted **David T. Robinson** (Duke University), **Olav Sorenson** (University of California, Los Angeles) and **Amy Edmondson** (Harvard Business School). Olav Sorenson hosted an academic seminar called **Workshop: How to write better verbal theory** while Amy Edmondson delivered **How psychological safety is lost and regained over time: evidence from organizational newcomers** and a breakfast roundtable with some of our key partners from industry and society on **the importance of psychological safety for innovation**. **Michael Barrett** (Cambridge University) continued his ongoing visiting professor role.

In support of HOI's network-building strategy, HOI also supports our faculty in conducting research at other universities. In 2022, several of our researchers spent time at Stanford University.

Stanford University

Andrea Geissinger was a SCANCOR visiting fellow at Stanford, where she primarily did research at the Graduate School of Education.

Sebastian Krakowski was a SCANCOR visiting fellow at Stanford, he was also partially funded by Hans Werthénfonden (IVA). He spent most of his time at the Human-Centered Artificial Intelligence AI – Digital Economy Lab and the Management Science and Engineering Department engaging in research activities around data-driven organizations.

Kathrin Reinsberger was a SCANCOR visiting fellow at Stanford. During her stay, she participated in several courses offered by Stanford d.school. Furthermore, she engaged in research activities in collaboration with the Stanford Digital Economy Lab, Human-Centered Artificial Intelligence AI – Digital Economy Lab and the Stanford Technology and Venture Program. She also supported the Nordic community in the Silicon Valley region by joining efforts with the Nordic Innovation House, which HOI is a community member of, and Vinnova (Sweden's Innovation Agency).

Jonas Soluk was a visiting scholar at the designX lab at the Center for Design Research at Stanford University School of Engineering. His focus areas were artificial intelligence, design thinking in corporate entrepreneurship, and digital innovation. Jonas also worked with the Stanford d.school where he co-mentored in the Launchpad program (a startup accelerator at Stanford).

Stanford was not the only location for long-term visits by HOI researchers in 2022. **Erik Wetter** spent the second half of 2022 and will continue through 2023 at National University of Singapore (NUS) Business School as a Visiting Senior Research Fellow at the Department for Strategy and Policy. The research visit aims to deepen long-term relationships at the faculty level in general and for the new CFE in particular, as family enterprise is a topic of high-level national strategy in Singapore. Erik Wetter has engaged in outreach activities such as briefings for and ongoing discussions with Swedish Embassy, Business Sweden, SEB, INSEAD, Business Families Institute, Wealth Management Institute Singapore, and Owners Forum.



HOI welcomes visits from talented Ph.D. students, hosted by HOI faculty members. **Holmer Kok** hosted Ph.D. student **Ciro Esposito** (Amsterdam Business School) for an extended visit during the spring. **Anna Essén** welcomed two Ph.D. students, **Jonathan Zebhauser** (Freie Universität Berlin) and **Thomas Haskamp** (Universität Potsdam) from the Digital Hub Initiative in Germany, who met with faculty and HOI Ph.D. students. Correspondingly, HOI Ph.D. student **Kathleen Burke** spent one semester at Lancaster University Management School as part of her studies.

In 2022, HOI organized 17 academic events in collaboration with colleagues at the Stockholm School of Economics or in partnership with Swedish and international universities (see complete list in Appendix 1: Academic Events House of Innovation 2022 on page 27). These seminars strengthen our research partnerships, facilitate new research collaboration, and contribute to our high research productivity and quality. In addition to these "official" academic events, HOI also organized 13 brownbag research seminars. These are internal HOI seminars for professional development in which researchers present their research progress and receive feedback and suggestions from their peers.



PAN-EUROPEAN RESEARCH COLLABORATIONS

Our major research collaborations continue within the ongoing pan-European projects funded through the EU Research and Innovation Funding Programme Horizon2020/Horizon Europe:

HOI is actively engaged in CIVICA, the **European University of Social Sciences**, selected in 2019 by the European Commission as one of the pilot European Universities (funded under Erasmus+ programme) with an ambition to expand pan-European exchange and integration in higher education. SSE is a partner in the CIVICA alliance, which includes ten eminent institutions across Europe in the fields of social sciences, humanities, business management and public policy – including Sciences Po, Bocconi University, the Hertie School, IE University, and the London School of Economics and Political Sciences. The activities are focused on a combination of education, research and innovation, and civic outreach to develop the European university of the future.

CIVICA

European Commission as one of the pilot European Universities (funded under Erasmus+

HOI is also a member of the **Pan-European Response to the Impacts of COVID-19 and Future Pandemics and Epidemics (PERISCOPE)**, with **Mattia Bianchi** and **Roberto Verganti** leading SSE's participation. This project

periscope

builds on a consortium of 32 institutions from 15 organizations in Europe

and runs from November 2020 to October 2023. The main goal of the project is to uncover the impact of the pandemic by providing data and statistical information, as well as promoting evidence-based policymaking while

informing effective outbreak response. In 2022, as part of PERISCOPE, HOI organized the PERISCOPE Innovation Challenge. The aim was to ideate innovative solutions to the challenges that the next pandemic will present to all of us. The Innovation Challenge had approximately 30 participants who produced 21 solution ideas in the first workshop and 10 more advanced proposals in the second workshop.

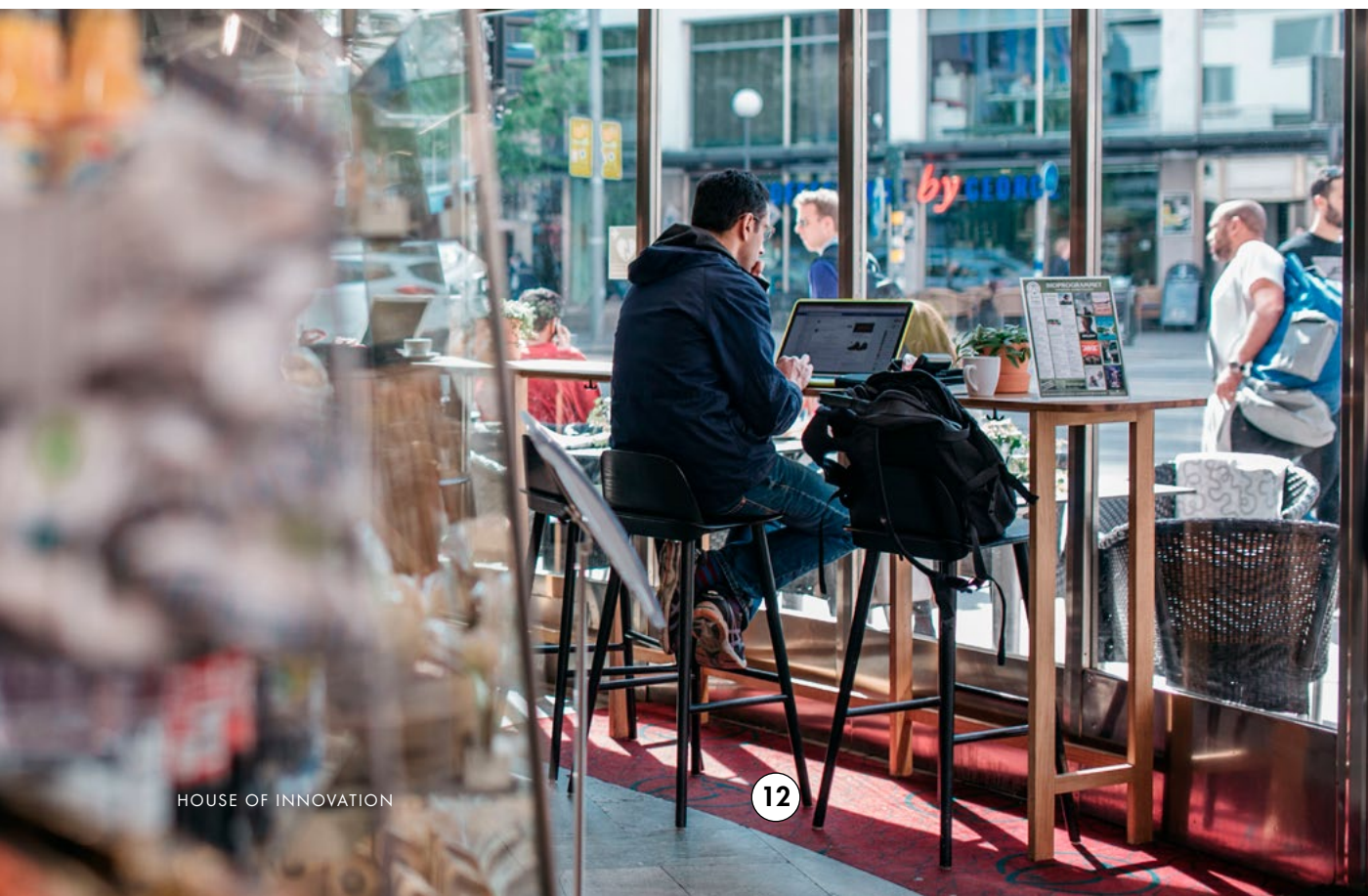
Transparent And Resilient Gender Equality Through Integrated Monitoring Planning and Implementation

TARGETED MPI

(**TARGETED-MPI**) started in 2020 and runs until August 2024. Led by the Athens University of

Economics and Business, the project includes Lancaster University, Vrije Universiteit Brussel, American University of Beirut, Brunel University London, and SSE. **Sarah Jack** is the project lead at SSE. Activities in 2022 focused on adopting the first version of the Gender Equality Plans (GEP) at the five participating universities and implementing activities linked to the GEPs.

As an addition to our portfolio of our international collaboration projects, **Sarah Jack** brought SSE and HOI to a new pan-European consortium of five other higher education institutions. The team won a grant for **Transforming Entrepreneurship Education (TrEE)**. The project funded by Erasmus (that will run until the end of 2024) will create new pedagogical approaches; develop and validate relevant course designs, materials, and teaching interventions, and organize training activities (educate-the-educator).



RESEARCH FUNDING

In 2022, we are proud to report that HOI's researchers secured funding for 14 new individual and collective research initiatives encompassing 22 MSEK in new funding for SSE. Since 2018, faculty-generated research funding for research at SSE amounts to over 90 MSEK. Research grants approved in 2022 were provided by:

- CIVICA Alliance Research call
- European Commission | Erasmus+
- FORMAS
- FORTE
- Getinge
- Handelsbanken | Tore Browaldhs Stiftelse
- Handelsbanken | Jan Wallanders och Tom Hedelius Stiftelse
- Handelsbanken | Jan Wallanders och Tom Hedelius Stiftelse | Wallanderstipendier
- Hans Werthén Foundation (IVA)
- Marianne and Marcus Wallenberg Foundation
- Lars Erik Lundbergs Stiftelse för Forsknings och utbildning | The Lars Erik Lundberg Foundation for Research and Education
- Riksbankens Jubileumsfond | Bank of Sweden Tercentenary Foundation
- SCANCOR
- SSE Travel Grant from Stiftelsen Louis Fraenckels Stipendiefond

A selection of newly funded research projects include:

Mickael Buffart and **Karl Wennberg** under the leadership of **Anna Brattström** (Lund University) have been successful with their research application **Innovation theatre in the entrepreneurship industry**. All three funders – Lundberg Foundation, Handelsbanken and Riksbankens Jubileumsfond | Bank of Sweden Tercentenary Foundation – were interested in funding this research. The team chose to go with the Riksbankens Jubileumsfond | Bank of Sweden Tercentenary Foundation. In their research, the team will investigate a paradox of increased entrepreneurial activities and decreased entrepreneurial outcomes to understand its implications for society and entrepreneurship research.

In the category of applied research with the involvement of industry, **Mattias Axelson** is part of the grant from Formas **Innovation lab for sustainable preparedness in food supply (Innovationslabb för hållbar beredskap i livsmedelsförsörjning)**. Researchers from Chalmers University will lead a team also comprising researchers from Jönköping University School of Engineering, Swedish Defense University, SSE, and RISE AB. They will create an innovation lab where researchers and practitioners in joint exercises and workshops over the course of three years will experiment with scenarios where sustainability and preparedness skills are integrated to solve common challenges between acute crises in the food sector and its transformation.

RESEARCH AWARDS AND ACKNOWLEDGMENTS

In 2022, HOI scholars attracted recognition both nationally and internationally. A selection of acknowledgments include:

- **Elmira van den Broek** received the Amsterdam Business Research Institute – ABRI 2021 Ph.D. Best Paper Award.
- **Sarah Jack** and **Roberto Verganti** were both included in the Stanford University ranking of the top 2% most influential scientists globally in business and management.
- **Mattias Nordqvist** has been recognized by *Family Capital* as one of the world's 15 most influential academics in his field.
- **Pär Åhlström** became the 20th person to receive the distinction of honorary fellow at the 2022 annual EurOMA conference. The distinction is awarded to those who have made a great contribution to the field of Operations Management (OM) and dedicated many years of service to the European Operations Management Association.
- Postdoctoral Fellow **Jonas Soluk** and co-authors Ivan Miroshnychenko, Satish Nambisan received Best Paper Awards for the article **Welcome or not? A mixed methods study on artificial intelligence technologies in family-influenced firms** at the IFERA 2022 Conference and the EURAM 2022 Conference.
- Affiliated Research Fellow **Claire Ingram Bogusz** was the 2022 recipient of the Young Scientist Award by Entrepreneurship Forum (Entreprenörskapsforum). The award is meant to stimulate young scientists in entrepreneurship, innovation and small business development.
- Affiliated Research Fellow **Karl Wennberg** and Olga Yttermyr were awarded ISBJ Best Paper Overall 2022 by *The International Small Business Journal* for the article **Psychological Ownership Development in New Venture Teams**.

EDUCATION

The principles of SSE's educational mission **FREE** (Fact and Science Based Mindset, **R**eflective and Self Aware, **E**mpathetic and Culturally Literate, and **E**ntrepreneurial and Responsible) are instilled in all HOI's teaching efforts.

HOI plays a key role in the leadership and delivery of the **Master Program in Business and Management (MBM)** and the **Master Program in International Business (MIB)**. HOI faculty **Martin Sköld** and **Ciara Sutton** are the program directors of the MBM and MIB, respectively.

2022 was the second year of the redesigned MBM program with a distinct emphasis on business development. The class of 2022 had 69 students, of which 47 were domestic students and 22 were international students. In total, the cohort consisted of 38 female and 31 male students, and 11 different nationalities were represented.

The MBM program is built around the involvement of

corporate partners, particularly Scania, in teaching. Scania has a unique and prominent position in the program, as it is engaged in a case competition during the first week of the course completed by all students and a Live Project.

Corporate partnerships of this nature strengthen the teaching in the program, generate real-life business experience, and establish employer connections. They are greatly appreciated by students, teachers, and companies.

We are incredibly proud to report that the MIB in the latest *Financial Times* Masters in Management ranking placed us four out of 100 participating top international business schools. The MIB had 53 enrolled students, of who 31 were female. The student body reflected the international nature of the program, with 33 international and 20 domestic students. In total, 14 different nationalities were represented.

FINANCIAL TIMES GLOBAL RANKINGS

Executive Education Custom Programs **25** of 70

Executive Education Open Programs **10** of 65

List of Combined Top 50 Schools **15** of 50

Masters in Management **4** of 100

Masters in Finance **20** of 55

Executive MBA **57** of 100

European Business Schools **20** of 95

HOI also delivered 62 courses at bachelor, master, Ph.D., EMBA, and executive education levels. Of these, nine courses were new for 2022.

COURSES DELIVERED BY HOI

LEVEL	# SUBJECTS
BSc	25
MSc	25
Ph.D.	4
EMBA	4
Executive Education	4

EDUCATION NETWORK BUILDING

HOI is committed to participating in education networks to internationalize our education offering and student experience.

HOI's involvement in CIVICA is on the educational side focused on the CIVICA Engage Track, described as a multi-campus, interdisciplinary bachelor experience with a distinct emphasis on civic engagement. In 2022, HOI teachers delivered one course as part of the CIVICA Engage Track, Social Innovation for Global Challenges.

HOI is also involved with the **Global Network of Advanced Management (GNAM)**, which SSE joined as a partner in 2020. GNAM is a network of 32 schools all

GLOBAL NETWORK FOR ADVANCED MANAGEMENT



over the world, including renowned institutions such as Saïd Business School (UK), University of Cape Town Graduate School of Business

(South Africa), Yale School of Management (USA) and UNSW Business School (Australia).

HOI teachers delivered the following courses as part of GNAM:

- **InnoLab — Solving Innovation Challenges through Collective Intelligence**
- **Measuring Innovation: Experimental Design**

As part of this partnership, SSE students can take elective courses offered by our partners.

We are also proud that our researchers teach courses with international partner institutions. Examples include:

- **Mark Conley** has been involved with an international teaching opportunity, teaching text analysis at Strathmore University, Nairobi, Kenya.
- **Roberto Verganti** taught the MSc/MBA course **Design Practice and Theory** at Harvard Business School.

OUTREACH AND KNOWLEDGE EXCHANGE

In 2022, HOI continued to regularly deliver high-class academic and industry and society events, with domestic and international audiences. These events were often delivered in partnership with colleagues at SSE and other

stakeholders from industry and society, resulting in combined efforts, and consequently, reaching broader audiences. This year, we delivered 17 academic, 13 industry and society events, and 12 Tech Initiative events.

Events	2020	2021	2022
Academic (reg. participants)	12 (373)	15 (489)	17 (487)
Industry and society (reg. participants)	17 (9,607)	19 (1,798)	13 (846)
Tech Initiative (reg. participants)			12 (350)
Total	29	34	42

ACADEMIC EVENTS

HOI hosted and co-hosted 17 academic events in 2022 to support our knowledge production and exchange, and to strengthen relationships with colleagues and practitioners. These events had almost 500 registered participants and include:

- Two academic conferences
- 15 research seminars



The year kicked off with the **Mid-Winter Meeting for the Entrepreneurship Division of the Academy of Management** hosted by HOI's Sarah Jack who at the time was the Entrepreneurship Division Chair. The circumstances brought about by the pandemic meant that the meeting took place online. Nevertheless, it was well attended by members of the Entrepreneurship Division's leadership team. Participants joined from across the globe including Australia, Canada, France, Germany, Norway, Sweden, Spain, UK, and the USA.

In the middle of the year, HOI organized the campfire event **Gathering of Swedish Scholars in Entrepreneurship** with the Jacob and Marcus Wallenberg Center for Innovative and Sustainable Business Development at HOI and Stockholm School of Economics (SSE), the Erling-Person Foundation, Mistra Center for Sustainable Markets (Misum) and Stockholm School of Entrepreneurship



(SSES). The theme of the gathering this year was **Building the future: Sweden's role in building global sustainable entrepreneurship scholarship** and it was attended by more than 20 scholars.

HOI also organized 15 research seminars with Swedish and international scholars (see the complete list in Appendix 1: Academic Events 2022 on page 27).

In addition to the above-mentioned academic events, HOI also organized 13 "brown bag" research seminars. These are internal HOI seminars where researchers present their research progress and receive feedback and suggestions from their peers.

INDUSTRY AND SOCIETY EVENTS

HOI hosted or co-hosted 13 industry and society events in 2022 as part of our outreach and relationship-building strategy. These events attracted more than 800 registered participants.

HOI arranged two industry and society conferences, our flagship event **Dialogues on Digital: Collaborating for Societal Transformation** and **Dialogues at the Garden: Reframing – A leader's job**.

Dialogues on Digital explored how our increasing maturity in working with digital technologies allows us to push new boundaries. Our digital sophistication enables us to increasingly take on "wicked" problems, which



requires more elaborate partnering in order to garner the combined capabilities, resources and momentum needed to make transformation happen. The conference featured 25 speakers from organizations including ABB, North-eastern University (USA), Northvolt, SEB, and SSE. It had more than 450 registered participants.

Dialogues on Digital was organized as part of the national initiative **Digitalidag**. The event is considered

Digitalidag one of the flagship events in a program with 1,000 activities across Sweden. It was arranged with the Wallenberg Foundations, the Future Work Forum, SCDI (Swedish Center for Digital Innovation), MISUM, and SSE Business Lab.

This year HOI's Dialogues at the Garden was an exclusive, invitation-only event with a group of practitioners from companies such as Ericsson, Getinge, McKinsey, and Stena. **Mattia Bianchi** and **Roberto Verganti** presented their latest research about the role that reframing plays in leadership. They then led an animated conversation about the participants' practice of reframing to open their businesses and employees to new opportunities.

As part of HOI's outreach strategy we facilitate two scholarships, **Social Innovation Scholarship** and the **Michael Treschow Scholarship**. HOI's The Jacob & Marcus Wallenberg Center for Innovative and Sustainable Business Development awards the annual Social Innovation Scholarship. The scholarship is an opportunity for SSE students to spend the summer working for and supporting an established social entrepreneur or NGO anywhere in the world, on-site or digitally. In 2022, the scholarship was awarded to **Jan-Hendrik Wieder**, **Ludvig Hartler** and **Lukas Uhrström**.

The Michael Treschow Scholarship aims to support a talented student who intends to use design principles and practices to improve organizations and/or businesses, and to enhance their contribution to economy, society and human lives. It is awarded in collaboration with The Garden – Center for Design and Leadership. This year it was awarded to **Amanda Wallgren** from Umeå Institute of Design for her mature design thinking skills demonstrated throughout collaborative and individual projects. Her thoughtful design truly addresses the user's needs and psychological drivers, resulting in meaningful and sustainable solutions.



We are excited about and committed to advancing our outreach program to broaden and deepen our interactions with academia, business, and society. ((All Industry and Society events are available on the HOI webpage, and in Appendix 2: Industry and Society Events 2022 on page 29).

TECH INITIATIVE

In recognition that education and knowledge development are processes involving not only the mind but also the body and the soul, the School has created three SSE Initiatives – **Art**, **Sport**, and **Tech**. The activities within these three initiatives are aimed at supporting the School's **FREE educational mission: Fact-Based, Reflective, Empathetic, and Entrepreneurial**.

HOI is in charge of the Tech Initiative, which aims to empower SSE students to tackle the world's challenges by becoming reflective, empathetic, and entrepreneurial technology-enabled leaders and innovators. It brings faculty, students, alumni, and partners together to explore how technology transforms business life and society.

The Initiative has been received enthusiastically by students and the technology industry alike. We are happy that so many students participate in our activities and proud that so many companies want to engage with our students and share their insights about how business models can be built around new technology, what role technology plays in society, and how important innovation and technology are for the well-being of humanity and the planet.

The Initiative is open to the SSE community and in the Fall of 2022, 12 activities were organized; seven guest lectures, two seminars, and three workshops, with 350 registered attendees. A selection of the events include:

- Tech talk: Q&A with Spotify Chief R&D Officer (CPO/CTO) Gustav Söderström – A conversation with Gustav Söderström and HOI's Roberto Verganti, professor of leadership and innovation
- Tech talk: How Google develops and launches new software to the masses – Presentation by Serge Lachapelle, Director of Product Development Google
- Tech talk: MasterCard's role in making 3 billion customers more sustainable – Malin Berge (Senior Vice President, Sustainability Innovation at Mastercard)

- Tech workshop: A/B testing in practice – Product analysts Jiho Moon and Tina Einsiedler at Tink.
- Tech seminar: The application of Artificial Intelligence in business and its ethical considerations – Rebecka Cedering Ångström Ericsson/HOI Industry Ph.D.

(All Tech Initiative events can be found on the HOI webpage, and in Appendix 3: Tech Initiative Events 2022 on page 31).

ERICSSON

IBM

Microsoft

Spotify

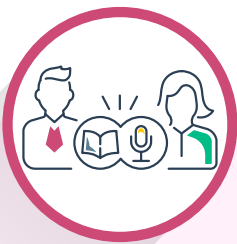
tink
A Visa Solution

Google

MasterCard

SCANIA

validio



MEDIA COVERAGE AND PARTICIPATION IN EXTERNAL EVENTS

HOI is recognized as a source for world-class research findings and insightful commentary. Our researchers have frequently been asked by the media to explain their research or analyze contemporary events. A selection of media involvement includes:

- **Mattia Bianchi** was quoted in *Forbes Magazine* article **Using Blockchain To Pay For Reconstruction Efforts In Ukraine**
- **Anna Essén** was interviewed in *Svenska Dagbladet* about the future of digital health platforms.
- **Camille Korschun** and Erik Wetter participated in the *FFI Practitioner* podcast **A Nordic Perspective on Family Office Investing**.
- **Charlotta Kronblad** was interviewed in the podcast *Killander och Björk* about her research about the digitalization of the legal sector, and the use of algorithmic decision making in the public sector.
- **Mattias Nordqvist** explained in *Dagens Industri* how many family firms are resilient in times of crisis due to their patience and long time horizons. The newspaper also reported on the launch of CFE.
- **Kathrin Reinsberger** participated in the podcast *Kapitalet* in an episode called **Lego – från katastrof till klossimperium**
- **Roberto Verganti** was interviewed in the *Summa & Friends* podcast **Why Reframing is the Most Advanced Leadership Skill**. The podcast is published by SummaEquity, a major PE fund investing in sustainable business.
- **Karl Wennberg** published the opinion article **Warning for the return of failed industrial policy** in *Dagens Nyheter*.

Not only are HOI researchers regularly featured in the media they are also often asked to present at industry and society events, participate in other dialogues, or provide expert insights. A selection includes:

- **Anna Essén** was invited to present work on consumer health technology at an expert meeting with UK's Foresight team within the Information Commissioner's Office (ICO).
- **Erik Wetter** explained his findings on sustainable business models for robo-taxis at the Drive Sweden Annual Forum.
- **Mattia Bianchi** and **Roberto Verganti** presented their research on "innovation through reframing" to the executive team of Getinge, at Getinge HQ in Göteborg.
- **Camille Korschun** shared her research **Family Office Impact Investing: A Nordic Perspective on Sustainable Entrepreneurship** at the Family Firm Institute in Cambridge MA.
- **Magnus Mähring** was part of the jury for the Swedish awards Chief Information Officer of the Year, Digital Project of the Year and Sustainable Project of the Year.
- **Martin Sköld** participated in two awarding juries run by Swedish Association for Motor Retail Trades and Repairs (Motorbranchens Riksförbund – MRF).
- **Camille Korschun**, **Mattias Nordqvist** and **Erik Wetter** were invited as speakers to multiple external events organized by, among others, SEB, EY, Family Business Network (FBN) Sweden, FBN Norway, Norwegian-Swedish Chamber of Commerce.

SSE BUSINESS LAB AND STOCKHOLM SCHOOL OF ENTREPRENEURSHIP

HOI has, since its establishment, collaborated closely with **SSE Business Lab** (SSE BL) and **Stockholm School of Entrepreneurship** (SSES). These collaborations continued to evolve in 2022. The SSE Business Lab's primary funding source is the Erling-Persson Foundation, through HOI. SSES is separately funded.

During 2022, SSE BL developed its organization and operations in multiple ways. The collaboration with other actors in the Stockholm startup ecosystem deepened. The event Demo Days, where the SSE BL investor network can meet and interact with its members, was held in person for the first time since the pandemic. Further, Vinnova's program for excellent incubators granted SSE BL 2,4 MSEK in funding for 2022–2024.

The year's most important initiative was the establishment of the venture fund **SSE Ventures**. The fund will invest in startups that participate in SSE Business Lab's Incubate program. The fund's first round received approx. 40 MSEK and investors included high profiles such as Anna Kinberg Batra, Sven Hagströmer, Anna Nordell-Westling and Sebastian Knutsson, as well as institutional investors such as the Bonnier Group's investment arm and the Anders Wall Foundation.

In 2022, the Ideate program for entrepreneurial students was expanded to accept students from the **Royal Institute of Technology (KTH)** as well as the Stockholm



SSE BUSINESS LAB



STOCKHOLM SCHOOL OF ENTREPRENEURSHIP

School of Economics. This was a result of our increased collaboration with **KTH Innovation**. In the program, students from both institutions work together and develop business ideas that contribute to solving global challenges. The program featured well-respected inspirational speakers such as Fredrik Hamilton, founder of Budbee, and Tatiana Shalalvand, Investment Director of Kinnevik.

In 2023, SSE BL CEO Julia Delin will transition to become CEO of SSE Ventures. In late 2022, a recruitment process to appoint the next SSE BL CEO was initiated and Andreas Johansson appointed the new CEO.

Since its start, HOI has been responsible for SSE's collaboration within the Stockholm School of Entrepreneurship (SSES), including course planning and delivery. The relationship continues to deepen. In 2022, HOI researchers delivered eight courses. In addition, HOI also partnered with SSES to organize **Swedish Gathering of Entrepreneurship Scholars** described above.

We are proud that the Director of SSES, **Rasmus Rahm**, was the first Ph.D. graduate from HOI (2019) and remains a part-time postdoctoral fellow.

HOI faculty are active members of the boards of both the Business Lab and SSES as well as the Advisory and Admissions Boards for the SSE BL. We look forward to continuing to support Stockholm's entrepreneurs and start-up ecosystem.

STUDENT COMMUNITY SPONSORSHIP AND COLLABORATION

HOI sponsors the **Entrepreneurship Society** within the Student Association of SSE. The Society aims to raise interest in entrepreneurship and innovation among the School's students and runs a range of educational and practical events throughout the year.

HOI also supports **180 Degree Consulting**, a global student-driven consultancy that helps non-profits and social enterprises, and **Venture Cup**, a Swedish competition for aspiring entrepreneurs.

OUR PEOPLE

NEW HIRES AT HOUSE OF INNOVATION

HOI's reputation as a top European research environment in entrepreneurship, innovation management, and digital innovation helps us attract exceptionally talented scholars and professionals. In 2022, five highly talented young academics joined our core faculty, one new postdoc arrived, and four new hires were made to the operations team.



Giada Baldessarelli (Assistant Professor) was previously a British Academy Research Fellow at Imperial College Business School. She received her D.Sc. from École Polytechnique Fédérale de Lausanne. As part of her doctoral studies, Giada spent ten months at Stanford University (US) where she was affiliated with the Center for Design Research and the Design Thinking school.

"First, the department's cutting-edge research in innovation and creativity made HOI very attractive. Second and related, the research topics of interest for HOI are close without being too overlapping. There is space for multiple methodologies and various topics that broadly relate to the management of innovation. Finally, the department is very international, with many assistant professors coming from abroad."



Elmira van den Broek (Assistant Professor) completed her Ph.D. with a focus on artificial intelligence (AI) and work at the KIN Center for Digital Innovation at Vrije Universiteit Amsterdam. During her Ph.D. Elmira was a visiting researcher at the NYU Stern School of Business. At HOI, she is also affiliated researcher at Wallenberg AI, Autonomous Systems and Software Program – Humanity and Society (WASP-HS) research program and works on several projects related to AI use, governance, value creation and organizational transformation.

"HOI offers a collaborative and nurturing environment that is critical to develop as young faculty. For example, there are possibilities to collaborate with senior faculty members by supervising Ph.D. students together or starting new research projects. There are many informal moments for sharing research ideas and interests, such as brown bag seminars and "fikas". The group consists of researchers with overlapping research interests but also enough diversity to explore new research topics and methods. HOI offers a close connection to organizations that brings opportunities for conducting in-depth, embedded research. There are many opportunities to connect with companies, such as tech seminars, executive education, and workshops."



Sam (Ruiqing) Cao (Assistant Professor) completed her Ph.D. at Harvard University (Economics) and was a postdoctoral fellow at Harvard Business School and the US National Bureau of Economic Research, where she conducted research on digitization.

"HOI offers great research and teaching support that allows me to conduct my work smoothly. It is an interdisciplinary department that gives me the freedom to pursue my research agenda as it is at the intersection of two different fields. Faculty at the department have diverse yet interconnected research interests and methods, but there is also much overlap in different dimensions that allows us to inspire each other."



Antoaneta Momcheva (Assistant Professor) focuses on the intersection of operations management and human resources. She holds a Ph.D. from IE Business School, IE University. Prior to pursuing her Ph.D., Antoaneta worked as a Business Analyst in a multinational consulting firm and as a Service Manager in an education firm.

“I chose to work at HOI not only because of the prestigious standing of SSE and its premium location in the heart of Stockholm, but also for the prolific research activity. In particular, what attracted me the most is the interdisciplinary nature of the research conducted at HOI and the freedom researchers have to pursue their own interests in terms of topics or methodologies, while benefiting from the different perspectives and expertise found in the house. Moreover, there are abundant opportunities to collaborate with numerous companies, which helps conduct not only rigorous but also timely and highly relevant management research. Last but not least, since the first time I entered HOI, I valued the strong sense of collegiality.”



Hui Sun (Assistant Professor) focuses on the role of managerial cognition in entrepreneurship, behavioral strategy, and social networks. Hui received her Ph.D. in Management from Kellogg School of Management at Northwestern University.

“HOI is incredibly interdisciplinary and innovative. I was especially attracted to HOI’s collaborative vibe, collegial culture, and its focus on the long horizon of generating impactful research.”

Further, **Matin Mohaghegh** joined HOI as a postdoctoral fellow. He is an affiliated researcher at Mistra Center for Sustainable Markets (MISUM) and his research fields include lean management, supply chains and industry 4.0 for smart manufacturing.

In 2022 **Nick Andersson** joined HOI as a senior advisor focusing on fundraising, donor engagement, and supporting outreach activities.

Franziska Ewigleben joined HOI in the spring of 2022 as a project manager, responsible for the planning, organization, and execution of events at HOI including internal events and outreach activities.

Lee Malm started working as executive assistant in April 2022.

Erik Wikberg was hired as executive director of HOI to lead, manage and co-ordinate the operations team. His priority areas include enabling researchers to dedicate their time to research and teaching and ensuring that HOI operates smoothly.

DIVERSITY

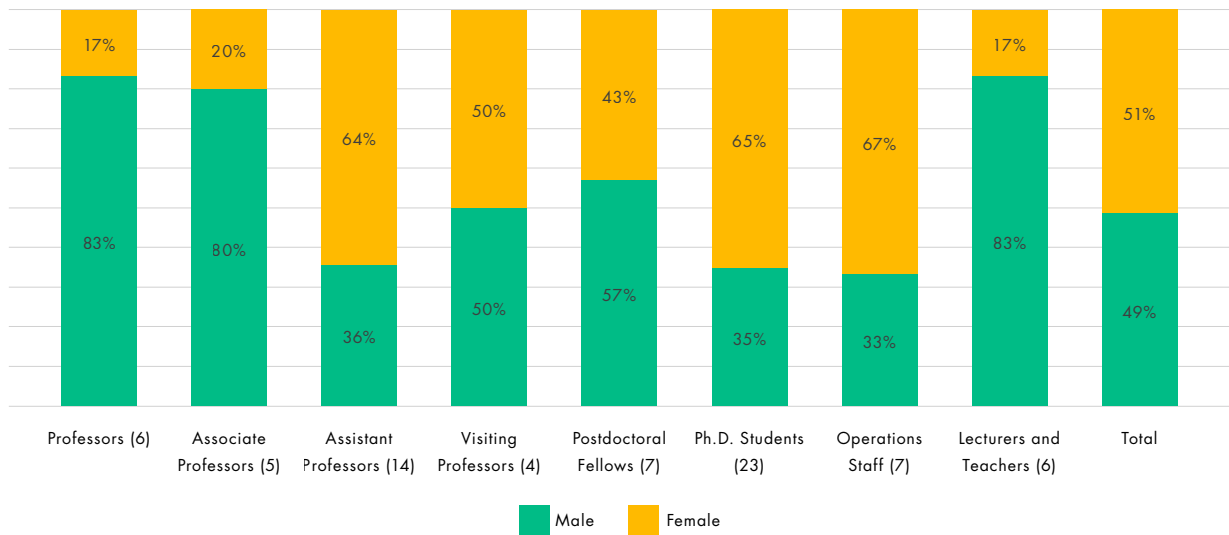
SSE's gender equality strategy targets a 40/60 ratio between male and female SSE employees across all personnel categories. Although Sweden only recognizes two legal genders, SSE acknowledges the limitations of this view, and welcomes and encourages gender identifications and/or expressions beyond the traditional gender dichotomy.

HOI is committed to achieving the School's gender equality targets. In 2022, HOI achieved the desired ratio overall, with females representing 51% of all HOI employees, although with substantive variation between categories. Gender balance (within the 40/60 range) is in place for faculty as a whole, but with male overrepresentation amongst senior faculty and female overrepresentation amongst juniors, Ph.D. students, and operations staff. We will continue working to achieve gender equality across all target areas.



A key pillar of our diversity, and a determining factor in our ability to deliver excellent research, teaching and outreach, is the international nature of our researchers. In 2022, a significant majority of our researchers were international, both in terms of their country of origin as well as the location of the institution where they completed their Ph.D.

HOI GENDER DISTRIBUTION



FACULTY AND POSTDOCTORAL FELLOWS



PROFESSORS



MATTIA BIANCHI

CO-DIRECTOR OF THE GARDEN – CENTER FOR DESIGN AND LEADERSHIP

Research areas: Open innovation, Lean management, Design thinking, and Agile.



SARAH JACK

JACOB AND MARCUS WALLENBERG PROFESSOR OF INNOVATIVE AND SUSTAINABLE BUSINESS DEVELOPMENT

Research areas: Social networks, Entrepreneurship, Social learning, and Social innovation.



MAGNUS MÄHRING

ERLING PERSSON PROFESSOR OF ENTREPRENEURSHIP AND DIGITAL INNOVATION

Research areas: Digital innovation, Transformation processes, Innovation ecosystems, Algorithms at work



MATTIAS NORDQVIST

SEB CHAIR IN ENTREPRENEURSHIP AND FAMILY BUSINESS

Research areas: New ventures, Family business, Entrepreneurship, Management, and Literature in entrepreneurship.



ROBERT VERGANTI

CO-DIRECTOR OF THE GARDEN – CENTER FOR DESIGN AND LEADERSHIP

Research areas: Innovation strategy, Design-driven innovation, Innovation leadership, and Innovation policies.



PÄR ÅHLSTRÖM

TORSTEN AND RAGNAR SÖDERBERG PROFESSOR OF BUSINESS ADMINISTRATION

Research areas: Operations management, Innovation management, and Lean.

ASSOCIATE PROFESSORS



ANNA ESSÉN

RESPONSIBLE FOR THE COLLABORATION WITH VISION ZERO CANCER

Research areas: Ecosystem/data governance, Digital platforms, Information commons, and Ignoring/whistleblowing.



PÄR MÅRTENSSON

HEAD OF PEDAGOGY AND FACULTY DEVELOPMENT AT SSE

Research areas: Teaching and learning at business schools, Quality of research, and Learning and change.



ANDERS RICHTNÉR

Research areas: Innovation management, Knowledge management, Design thinking, and Excellence in teaching.

At HOI until March 2023.



RICKARD SANDBERG

DIRECTOR OF THE CENTER FOR DATA ANALYTICS

Research areas: Machine learning, Deep learning, Data analytics, Predictive analytics, Sustainability, and Entrepreneurship.



MARTIN SKÖLD

SCANIA ASSOCIATE PROFESSOR

Research areas: Operations strategy, Product development, Industrial networks, and Synergies and modularization.

ASSISTANT PROFESSORS



GIADA BALDESSARELLI

Research areas: Creativity, Organizational aesthetics, and Organizational routines.



MICKAËL BUFFART

Research areas: Computational text analysis, SMEs strategy and growth, and Public policies.



ELMIRA VAN DEN BROEK

Research areas: Artificial intelligence, Technology and future of work, Ethical issues of emerging technologies, and Ethnography.



SAM (RUIQING) CAO

Research areas: Digital transformation, Digital entrepreneurship, Online platform, and Labour market.



MARK A. CONLEY

Research areas: How motivation impacts organizational and entrepreneurial outcomes.

At HOI until February 2023.



EMELIE FRÖBERG

Research areas: Analytics, and Business administration.



HOLMER KOK

Research areas: Strategy, Strategic alliances, External sourcing strategies, and Inventions.

ASSISTANT PROFESSORS



ANTOANETA MOMCHEVA

Research areas: Service operations management, Flexible labor arrangements, and Project management.



SEBASTIAN KRAKOWSKI

Research areas: Digital transformation, Organizational behavior, and Strategic management.



KATHRIN REINSBERGER

Research areas: Innovation and knowledge management, Organizational learning, Crowds and contests, and Behavioural and experimental economics.



HUI SUN

Research areas: Managerial cognition and decision-making, Behavioral theory of the firm, Social networks, and Digital platforms.



CIARA SUTTON

PROGRAM DIRECTOR OF THE MASTER PROGRAM IN INTERNATIONAL BUSINESS

Research areas: Strategy, International business, Global leadership, and Education.



ROXANA TURTUREA

Research areas: Entrepreneurial finance, Entrepreneurial decision-making, Corporate governance, and International business.



ERIK WETTER

Research areas: Innovation, Data science, Digital transformation, and Management and negotiations in new ventures.

2022 AND BEYOND

We are proud of our progress during an eventful and intensive 2022. The establishment of two new research centers has contributed to our continued momentum. We are proud and thankful that donors and our broader community appreciate what we do and believe in our vision.

In 2023, we will continue to build on our achievements. We expect to appoint new early career and senior researchers, and to broaden and intensify our research in targeted focus areas, such as those associated with the new centers for Family Enterprise and Transformative Innovation, but also others associated with AI, creativity, and digital platforms.

We also plan to expand our long-term research partnerships with eminent global research institutions, which will require an ongoing effort over several years. We will welcome more visiting researchers, and we will support new colleagues in pursuing opportunities to conduct research in collaboration with eminent international institutions.

In last year's report, we noted that our continuous growth had caused infrastructure challenges. With the move to a new location, the former Studentpalatset building on Norrtullsgatan 2, across the Observatorielunden park from the SSE main building, we now have space to grow. Moreover, we have an excellent opportunity to transform the building into a bustling environment for excellent research, teaching, outreach, and venturing. We aim to create facilities that provide space for focused individual and collaborative work, creative meetings, and engagement with students, partners, and the broader community.

As the home for SSE's entrepreneurship, innovation, and digitalization research and education, we see it as our mission to advance students' technology literacy and strengthen our relationship with innovative technology companies in Stockholm and beyond. The launch of the SSE Tech Initiative has been a success, and in the coming year, we will develop it further and broaden its reach and impact.

The ongoing and generous support from our donors has enabled HOI and the SSE to generate excellent research about innovation, entrepreneurship, and technology, and to disseminate it in new and innovative ways in academia, business and society.

Despite our region's current geopolitical conflict, political unrest and economic challenges and climate crisis, we look to the future with determined optimism. While there are many things we cannot influence materially, or not influence on our own, we have the fortune to work with developing talent and disseminating expertise in knowledge areas that have the potential to transform organizations, industries and sectors for the better. We also have the fortune of doing this as part of a global scientific community. Not unlike technological innovation, academic knowledge development has wide-ranging and long-term effects, many of which are not immediately discernable but nevertheless very powerful.

Magnus Mähring

Erling Persson Professor of Entrepreneurship and Digital Innovation, Chair of House of Innovation and Head of the Department of Entrepreneurship, Innovation, and Technology



APPENDIX 1: ACADEMIC EVENTS 2022

TITLE	PRESENTERS	DATE
SEMINAR: Shirking or scorning? Why consensus leads to lower support for unfavorable organizational decisions.	Reddi Kotha, Associate Professor (Singapore Management University)	2022-01-12
CONFERENCE: Mid-winter meeting for the Entrepreneurship Division of the Academy of Management.	Sarah Jack, Professor (House of Innovation, Stockholm School of Economics)	2022-01-19
SEMINAR: Sowing the seeds of failure: Organizational identity dynamics in new venture pivoting.	Yuliya Snihur, Associate Professor (Toulouse Business School)	2022-02-09
WORKSHOP: How to write better verbal theory.	Olav Sorenson, Erling Persson Visiting Professor (House of Innovation, Stockholm School of Economics), Chair, Faculty Director and Professor (University of California)	2022-03-30
SEMINAR: Go hybrid! Founders' social identity types and radical innovation in new ventures.	Daniel Pittino, Associate Professor (Jönköping International Business School)	2022-05-05
WORKSHOP: How to conduct and communicate research that impacts practice.	Amy Edmondson, Erling Persson Visiting Professor (House of Innovation, Stockholm School of Economics) and Professor (Harvard Business School)	2022-05-18
SEMINAR: Deconstructing brokerage and innovation: A structural topology of bridging throughout the idea journey.	Stefano Tasselli, Associate Professor (Rotterdam School of Management)	2022-05-23
SEMINAR: Co-evolution of virtual entrepreneurial ecosystems and social ventures: The case of #EUvsVirus tackling the COVID-19 pandemic.	Man Yang, Assistant Professor (Hanken School of Economics)	2022-06-01
CONFERENCE: Gathering of Swedish scholars in entrepreneurship: Building the future: Sweden's role in building global sustainable entrepreneurship scholarship.	Sarah Jack, Professor (House of Innovation, Stockholm School of Economics)	2022-06-09
INVITED PH.D. TALK: Process theorizing.	Anna Brattström, Associate Professor (Lund University)	2022-09-08
SEMINAR: Organizational experience and performance: A systematic review and contingency framework.	Markku Maula, Professor (Aalto University)	2022-09-14

TITLE	PRESENTERS	DATE
SEMINAR: Historical approach to international entrepreneurship: Embedded change agents making their way to the international marketplace.	Tanja Leppäaho, Professor (LUT University) and Research Fellow (Academy of Finland)	2022-10-11
INVITED PH.D. TALK: Taking a 'lean' approach to your research.	Dean Shepherd, Professor, (University of Notre Dame)	2022-10-13
SEMINAR: Sister act: A gender perspective on family succession.	Mohamed Genedy, Ph.D. Student (Jönköping University)	2022-10-26
SEMINAR: How psychological safety is lost and regained over time: evidence from organizational newcomers.	Amy Edmondson, Erling Persson Visiting Professor (House of Innovation, Stockholm School of Economics) and Professor (Harvard Business School)	2022-11-08
INVITED PH.D. TALK: Approaches to data analysis.	Joep Cornelissen, Professor (Erasmus University)	2022-12-06
CONFERENCE: SCDI reception at the international conference on information systems in Copenhagen.	Presenters included Magnus Mähring, Professor and Chair of the House of Innovation (House of Innovation, Stockholm School of Economics)	2022-12-12

APPENDIX 2: INDUSTRY AND SOCIETY EVENTS 2022

TITLE	PRESENTERS	DATE
WEBINAR: Ask me anything about artificial intelligence in business – explored leaders' curiosity and questions about the frontiers of artificial intelligence in organizations.	Roberto Verganti, Professor, Sebastian Krakowski, Assistant Professor, and Elmira van den Broek, Assistant Professor (House of Innovation, Stockholm School of Economics)	2022-03-23
LAUNCH EVENT: Social innovation scholarship launch for SSE students – co-hosted with Misum and SASSE Entrepreneurship.	Facilitated by Sarah Jack, Professor, Margo Enthoven, Postdoctoral Fellow, Mary Kathleen Burke, Ph.D. (House of Innovation, Stockholm School of Economics). Speaker was Artur Steiner, Professor (Glasgow Caledonian University)	2022-04-04
INAUGURATION: Inauguration of Martin Wickström artwork at House of Innovation – co-hosted with SSE Art Initiative.	Facilitated by Lars Strannegård, President (House of Innovation, Stockholm School of Economics). Speaker was Martin Wickström	2022-04-06
BOOK LAUNCH: Questioning the entrepreneurial state.	Moderated by Sarah Jack, Professor (Stockholm School of Economics), Speakers included: Saras Sarasvarthy, Professor (University of Virginia), Siri Terjesen, Professor (Florida Atlantic University), and Peter Klein, Professor (Baylor University) + panel discussants	2022-04-25
HOI VISIT: Visit to HOI by economic delegation from the Department of Economy and Employment of the Canton of Geneva.	Speakers included Karl Wennberg, Professor (Stockholm School of Economics), Mathias Larsson Carlander, Scania Industry Ph. D. (House of Innovation, Stockholm School of Economics), Tero Stjernstoft, Programme Manager and Peter Lindberg, Eureka National Project Coordinator (Vinnova)	2022-05-13
GUEST LECTURE: How to become an expert entrepreneur – insights shared by the winner of the global award for entrepreneurship research.	Saras Sarasvarthy, Professor (University of Virginia)	2022-05-24
LAUNCH EVENT: Michael Treschow Scholarship launch event for design students interested in doing a Masters degree.	Facilitated by Mattia Bianchi, Professor, and Roberto Verganti, Professor (House of Innovation, Stockholm School of Economics), Natalia Ikebara, former prize winner (Umeå University) and Michael Treschow, prize founder	2022-06-07

TITLE	PRESENTERS	DATE
WORKSHOP: Collaborative innovation workshop with HITS off-peak delivery project with HOI, Scania and other stakeholders explored principles and practices of collaborative innovation and ecosystem formation.	Facilitated by Anna Essén, Associate Professor, Eric Liu, Postdoctoral Fellow, Magnus Mähring, Professor (House of Innovation, Stockholm School of Economics). Participants included the HITS off-peak delivery project of Scania, the city of Stockholm, goods suppliers, logistics and transport suppliers, and real estate owners.	2022-09-20
HACKATHON: Periscope Innovation Challenge: Participants from across Europe developed potential solutions to future pandemics.	Facilitated by HOI project team, led by Mattia Bianchi, Professor and Roberto Verganti, Professor (House of Innovation, Stockholm School of Economics)	2022-10-07
CONFERENCE: Dialogues on Digital 2022 – Collaborating for Societal Transformation was one of Digitalidags flagship events.	Moderated by Erik Wikberg, Executive Director (House of Innovation, Stockholm School of Economics) and Frida Perner, Associated Professor (Stockholm School of Economics). Speakers included: Mattias Perjos, CEO (Getinge), Peter Carlsson, CEO (Northvolt), Petra Åund, Head of Group Technology (SEB), and Kristin Sundin Jonsson, Director (Municipality of Skellefteå).	2022-10-14
SEMINAR: Digital health platforms in primary and specialist care. Speakers shared the latest research about the increasing adoption of digital platforms in the management and delivery of primary and specialist care.	Speakers included Anna Essén, Associate Professor (House of Innovation, Stockholm School of Economics), Johan Frishammar, Professor (Luleå University of Technology), and Javier Cenamor, Senior Lecturer (Lund University). Åsa Ljungvall, Project Director (The Swedish Agency for Health and Care Services Analysis) and Gustav Rålenius, Investigator (eHealth Agency).	2022-10-24
BREAKFAST ROUNDTABLE: With Erling Persson visiting professor Amy Edmondson from Harvard Business School who presented research about the importance of psychological safety for innovation.	Amy Edmondson, Erling Persson Visiting Professor (House of Innovation, Stockholm School of Economics) and Professor (Harvard Business School)	2022-11-11
CONFERENCE: Dialogues at the Garden explored the latest research about the role that reframing plays in leadership.	Mattia Bianchi, Professor and Roberto Verganti, Professor (House of Innovation, Stockholm School of Economics).	2022-11-29

APPENDIX 3: TECH INITIATIVE EVENTS 2022

TITLE	PRESENTERS	DATE
TECH TALK: Data enabled decision making in modern tech companies.	Rebecka Storm, Head of Data & Analytics (Tink)	2022-09-14
TECH TALK: Founding, running and raising capital for Validio, the next generation data quality platform.	Patrick Liu, CEO (Validio)	2022-09-15
TECH SEMINAR: The application of artificial intelligence in a business context and its ethical considerations.	Rebecka Cedering Ångström, Ericsson Industry Ph.D, (House of Innovation, Stockholm School of Economics)	2022-10-05
TECH TALK: Sustainable consumption: Mastercard's role in making 3 billion customers more sustainable.	Malin Berge, Senior Vice President, Sustainability Innovation (Mastercard)	2022-10-11
TECH SEMINAR: AI and algorithms in public sector decision making.	Charlotta Kronblad, Postdoctoral Fellow (Stockholm School of Economics)	2022-10-20
TECH TALK: Electrification of heavy transport – sooner than you think.	Kristoffer Nyberg, Head of e-Truck Solutions Sales Readiness (Scania)	2022-10-27
TECH WORKSHOP: A/B testing in the real world.	Jiho Moon and Tina Einsiedler, Product Analysts (Tink)	2022-11-03
TECH TALK: How Google develops and launches new software to the masses.	Serge Lachapelle, Director of Product Development (Google)	2022-11-09
TECH TALK: Q&A with Spotify's Chief R&D Officer (CPO/CTO) Gustav Söderström.	Gustav Söderström, Chief R&D Officer (Spotify) and Roberto Verganti, Professor (House of Innovation, Stockholm School of Economics)	2022-11-10
TECH WORKSHOP: Scania's approach to innovation.	Mathias Larsson Carlander, Scania Industry Ph.D. (House of Innovation, Stockholm School of Economics)	2022-11-17
TECH TALK: Strategy and focus for an ever-changing world, an IBM perspective.	Valid Zohali, CEO (IBM Sweden)	2022-11-23
TECH WORKSHOP: Meet the Angel Investor.	Per Björklund, Angel Investor	2022-11-24