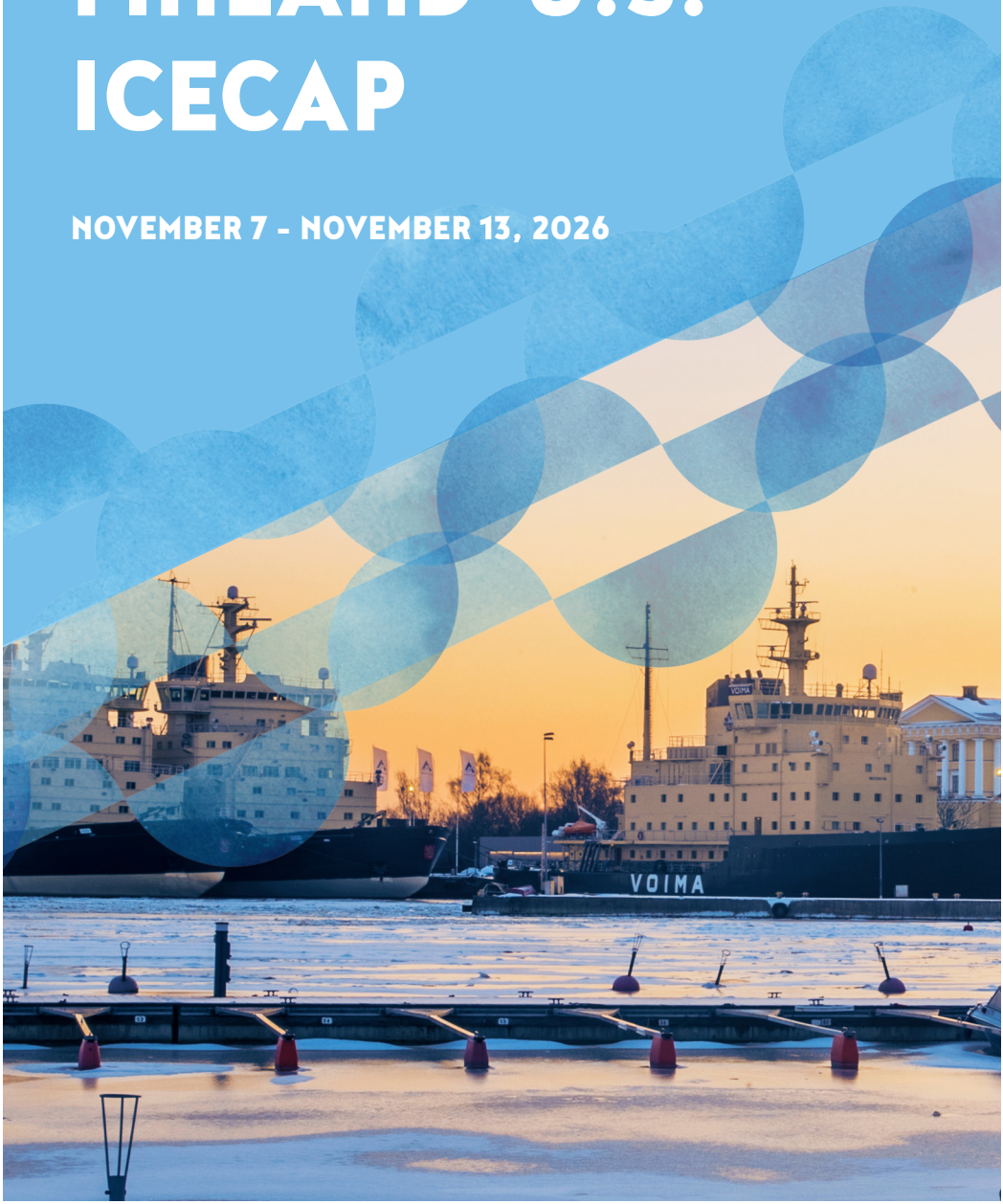
FULBRIGHT FINLAND-U.S. ICECAP

NOVEMBER 7 - NOVEMBER 13, 2026





TERVETULOA!

Welcome to Finland and to the Fulbright Finland–U.S. Icebreaker Capacity Building Program (ICECAP).

ICECAP marks the beginning of a new effort to strengthen cooperation in Arctic research and icebreaker-related capabilities between Finland and the United States. Bringing together an exceptional group of researchers with industry leaders and policymakers, the program provides a unique platform for building the relationships and knowledge networks needed to support long-term collaboration in these strategically important fields.

The Fulbright Finland Foundation's mission is to foster expertise and international cooperation to help address global challenges. ICECAP reflects that mission in a particularly timely way. As a first-of-its-kind Fulbright platform dedicated to the intersection of Arctic research, policy, industry, and icebreaker capabilities, the program creates opportunities for partnership that extend beyond traditional sector boundaries. By connecting academia, industry, and government, ICECAP helps build the foundations for future collaboration in a way that has not previously existed within the broader Finland-U.S.-Canada icebreaker partnership.

During your time in Finland, you will engage with leading experts and organizations across the Arctic and icebreaker sectors. The program combines strategic discussions and policy perspectives with firsthand exposure to Finnish capabilities through visits to research institutions, industry partners, one of the world's leading icebreaker shipyards, and an operational icebreaker. These experiences are designed to deepen understanding



HELSINKI PARTNERS / YIPING FENG & LING OUYANG

of both the opportunities and challenges facing Arctic operations and research in the years ahead.

Alongside the professional program, we encourage you to experience Finnish culture and hospitality. Whether through conversations with colleagues, a traditional Finnish sauna, or exploring our northern environment, we hope your visit will leave lasting memories and inspire future collaboration.

True to our promise of "Together Shaping the Future," ICECAP is the result of close cooperation among numerous partners in Finland and the United States. We extend our sincere thanks to the National Council of University Research Administrators (NCURA), our key implementation partner in the United States, and the Finnish-American Research and Innovation Accelerator (FARIA), whose expertise and extensive local coordination have been instrumental in bringing this program to life. We are grateful to U.S. Department of State for their funding support for ICECAP and to the many organizations and individuals who have contributed their knowledge, time, and commitment to making this unique initiative possible.

Tervetuloa Suomeen. Welcome to Finland. We wish you an engaging, productive, and rewarding program.

Terhi Mölsä
CEO
Fulbright Finland Foundation

SATURDAY, NOVEMBER 7

ARRIVALS TO HELSINKI AIRPORT

Taxis from the airport to Sokos Hotel Presidentti

Recommended taxis operating at the Helsinki Airport (follow the signs from the arrivals hall):

- Lähitaksi
- Taksi Helsinki

Check-in to the hotel is possible after 15:00. If your flight arrives earlier, you can leave your luggage at the hotel baggage room at your own risk.

HOTEL INFORMATION

Sokos Hotel Presidentti

Eteläinen Rautatiekatu 4, 00100 Helsinki

+358 20 1234 608

The Fulbright Finland Foundation covers your stay at the hotel from November 7 to November 13 (6 nights).

Please pay any additional nights at the reception during check-in or check-out.

CONTACT INFORMATION

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2019 KUVATOIMISTO KUVIO OY

TANELI LAHTINEN / UNSPLASH

SUNDAY, NOVEMBER 8

Social Icebreaker, Fulbright Finland, and Arctic Collaboration

SOKOS HOTEL PRESIDENTTI (ETELÄINEN RAUTATIEKATU 4)

12:00 **ICECAP Team meets you at the hotel lobby**

12:15 **Bus to the Hotel Lepolampi**

HOTEL LEPOLAMPI (KIVILAMMENTIE 1, ESPOO)

12:50-13:45 Welcome and Introductions of Grantees and Program Partners

Terhi Mölsä, Chief Executive Officer, Fulbright Finland Foundation
Petri Koikkalainen, Deputy Executive Director / COO, Fulbright Finland Foundation
Claire Chen, Senior Executive, Global Initiatives, National Council of University Research Administrators

13:45-14:40 Fulbright Finland, ICECAP, and Arctic Collaborations

Terhi Mölsä, Chief Executive Officer, Fulbright Finland Foundation
Petri Koikkalainen, Deputy Executive Director / COO, Fulbright Finland Foundation

14:40-15:00 Partnership Model: Experiences, Outcomes, and Lessons Learned

Claire Chen, Senior Executive, Global Initiatives, National Council of University Research Administrators

15:00-15:20 ***Kahvitauko*** **- Coffee Break**

15:20-16:00 Logistics and Communications Overview

Petri Koikkalainen, Deputy Executive Director / COO, Fulbright Finland Foundation
Maija Kettunen, Communications Manager, Fulbright Finland Foundation
Jan Bruegmann, Global Liaison, Global Initiatives, National Council of University Research Administrators
Louis Martin-Vézian, Program Officer, Global Initiatives, National Council of University Research Administrators

16:00-17:45 Opportunity to try Sauna and Swim in the Kivilampi Pond

17:30-19:00 Buffet Dinner

Dietary restrictions have been communicated to the restaurant.

19:00 **Departure by Bus to Sokos Hotel Presidentti**

MONDAY, NOVEMBER 9

Arctic Geopolitics, Ecosystems, and Infrastructures

SOKOS HOTEL PRESIDENTTI (ETELÄINEN RAUTATIEKATU 4)

8:10 **ICECAP Team meets you at the hotel lobby; Walk to the University of Helsinki (approximately 1,4km)**

UNIVERSITY OF HELSINKI, RUNEBERG. 2ND FLOOR (UNIONINKATU 34)

8:45-9:00 **Arrival and Coffee**

9:00-9:10 **Opening & Framing**

Mari Olafson-Lundemo, Senior Advisor (Arctic, Nordic, North America), University of Helsinki; Helsinki Project Lead & Network Coordination, FARIA
Jérôme Rickmann, Senior Advisor, Aalto University; Aalto Project Lead & Network Coordination, FARIA

9:10-9:30 **U.S. Finnish Relations and Reflections on Finland's Arctic Strategy**

Janne Jokinen, Expert, Unit for North America, Ministry for Foreign Affairs of Finland

9:30-10:05 **Arctic Ecosystems and Biodiversity**

Elina Kaarlejärvi Academy Research Fellow, University of Helsinki
Matteo Petit Bon, Assistant Professor, North Carolina State University
Eugenie Euskirchen, University of Alaska President's Arctic Professor, University of Alaska Fairbanks
Anna Törnroos-Remes, Professor in Marine Ecology, Åbo Akademi University

10:05-10:40 **Changing Ice Environment and Observation**

Petteri Uotila, Professor of Hydrosphere Geophysics, University of Helsinki
Jari Haapala, Research Professor, Marine Research, Finnish Meteorological Institute
Theodore Scambos, Senior Research Scientist, University of Colorado Boulder
Ravindra Duddu, Associate Professor, Vanderbilt University

10:40-10:50 ***Tauko*** **- Break**

10:50-11:25 Arctic Security and Geopolitics

Veli-Pekka Tynkkynen, Professor of Russian Environmental Studies, University of Helsinki
Harri Mikkola, Acting Deputy Director, Finnish Institute of International Affairs
Mahlet Mesfin, Nonresident Fellow, Environmental Security Program, Stimson Center

11:25-12:00 The Future of Arctic Research

David Thomas, Professor of Arctic Ecosystems Research, University of Helsinki
Carin Ashjian, Senior Scientist, Woods Hole Oceanographic Institution

UNIVERSITY OF HELSINKI, CHRISTINA, 2ND FLOOR (UNIONINKATU 24)

12:00-13:00 Buffet Lunch and Transition to the Think Corner

THINK CORNER, THINK NOOK (YLIOPISTONKATU 4)

13:00-14:30 Funding Opportunities Session

The session will provide a broad overview of how to find and apply for U.S. funding opportunities. The session will spotlight relevant agencies for funding such as the U.S. Department of Defense, Department of Homeland Security (DHS) and National Science Foundation (NSF).

Megan Moore, Associate Director of Pre-Award, Harvard University
Ara Tahmassian, Chief Research Compliance Officer from Harvard University

14:30-14:45 Fulbright Finland Grant Opportunities for Finnish-U.S. Collaboration

The session will provide an overview of Fulbright Finland Foundation grant programs supporting collaboration between Finnish and U.S. researchers, professionals, and institutions. It will highlight opportunities for research visits, lecturing and institutional partnership building in both directions across the Atlantic.

Emmi Jelekäinen, Program Manager, Scholar Programs, Fulbright Finland Foundation
Mihkel Vaim, Program and Digital Services Specialist, Fulbright Finland Foundation

HELSINKI THINK CORNER (YLIOPISTONKATU 4)

15:00-17:00 Arctic Futures: Icebreakers, Innovation and Ecosystems

15:00-15:10 Welcome

Robert Sundman, Political Journalist, Suomen Kuvalehti
Terhi Mölsä, Chief Executive Officer, Fulbright Finland Foundation

15:10-15:20 Future Outlook on Arctic Cooperation

Mahlet Mesfin, Principal & Founder, Adera Advisors; Nonresident Fellow, the Environmental Security Program, Stimson Center

15:25-15:45 Keynote: Icebreakers, Strategic Capability and International Cooperation

Reko-Antti Suojanen, Senior Ministerial Adviser, Ministry of Economic Affairs and Employment of Finland

15:50-16:35 Panel Discussion: Arctic Futures: Icebreakers, Innovation, and Ecosystems

Panelists:

Veli-Pekka Tynkkynen, Professor in Russian Environmental Studies, University of Helsinki
Jukka Tuhkuri, Professor, Department of Energy and Mechanical Engineering, Aalto University
Sannamaaria Vanamo, Deputy Director General at the Department for Euro-Atlantic Affairs, Ministry for Foreign Affairs of Finland
Elina Andersson, Secretary General, Finnish Marine Industries, Technology Industries of Finland
Peter Rybski, Director of Polar Intelligence Davie Group

Moderator:

Robert Sundman, Political Journalist, Suomen Kuvalehti

16:35-16:45 Audience Q&A

16:45-16:55 Looking Forward: Technology, Innovation, and International Collaboration

Kevin Maki, Professor of Naval Architecture and Marine Engineering, University of Michigan

17:00-17:45 Networking Event at the Think Corner

If you would like to join a group dinner, please check in with Jan Bruegmann (NCURA).

TUESDAY, NOVEMBER 10

Research and Development Deep-Dive

SOKOS HOTEL PRESIDENTTI (ETELÄINEN RAUTATIEKATU 4)

8:10 **ICECAP Team meets you at the hotel lobby**
8:15 **Bus to Aalto University**

AALTO UNIVERSITY, VIIMA (PUUMIEHENKUJA 5, ESPOO)

9:00-9:15 **Welcome to Aalto University**

Jérôme Rickmann, Senior Advisor, Aalto University; Aalto Project Lead & Network Coordination, FARIA
Mikko Suominen, Assistant Professor, Department of Energy and Mechanical Engineering, Aalto University
Jukka Tuhkuri, Professor, Department of Energy and Mechanical Engineering, Aalto University

9:15-10:45 **Aalto Marine and Arctic Technology Research (MAT)**

Pitches and posters presenting the scope of MAT research in depth.

10:45-11:30 **Visit to Ice and Wave Tank**

Aalto Ice and Wave Tank is a multipurpose basin ideally suited for testing ships and other maritime structures in ice conditions.

11:30-13:00 **U.S. Marine and Arctic Technology Research**

Pitches and posters presenting the scope of U.S. MAT research in depth

AALTO UNIVERSITY, DIPOLI (OTAKAARI 24, ESPOO)

12:00-14:00 **Lunch**

AALTO UNIVERSITY, DIPOLI, ROOM PALAVER (OTAKAARI 24)

14:00-16:30 **Research Security and IP Protection**

The session will provide key information about U.S. research security and IP protection requirements and compliance considerations.

Megan Moore, Associate Director of Pre-Award, Harvard University
Ara Tahmassian, Chief Research Compliance Officer, Harvard University

16:45-17:15 **Bus to the hotel**

RESTAURANT LASIPALATSI (MANNERHEIMINTIE 22-24, HELSINKI)

18:00 **Dinner hosted by FARIA**

WEDNESDAY, NOVEMBER 11

Matching Research with Industry Links

SOKOS HOTEL PRESIDENTTI (ETELÄINEN RAUTATIEKATU 4)

8:25 **ICECAP Team meets you at the hotel lobby. Remember your photo ID!**
8:30 **Bus to Helsinki Shipyard**

HELSINKI SHIPYARD (LAIVAKATU 1)

9:00-9:30 Welcome and Introductions to the Helsinki Shipyard

9:30-11:30 Guided Tour of the Helsinki Shipyard & Technical Briefing

09:30-10:30 Guided Yard Tour (Group 1) / Technical Briefing and Q&A (Group 2)

10:30-11:30 Guided Yard Tour (Group 2) / Technical Briefing and Q&A (Group 1)

11:30-12:00 Lunch with Industry Hosts

12:10-12:45 Bus to Railotech

RAILOTECH (MERENKULKIJANKATU 6, HELSINKI)

13:00-15:00 Site Visit to Railotech and Icelab Demo

Host:
Jari Hurttia, Business Development Manager, Railotech

Helsinki Shipyard is the world leader in the design and construction of icebreaking and high ice-class vessels for demanding and harsh environments. (Helsinkishipyard.fi)

Railotech is the home of Finnish icebreaker knowhow. They are the only company in the world that focuses solely on ship engineering services for harsh Arctic sea conditions. (Railotech.fi)

Icebreaker Polaris is a true masterpiece of Finnish shipbuilding expertise. Innovative design is used for example in the vessel's hull form and propulsion unit arrangement. (Arctia.fi)

15:00-15:35 Bus to the Polaris Icebreaker

While the other group is visiting the Polaris Icebreaker, the other group will have time to explore the Katajanokka area and visit cafes.

POLARIS ICEBREAKER (LAIVASTOKATU 9, HELSINKI)

15:45-16:20 Visit to the Polaris Icebreaker (Group 1)

Antti Kettunen, Technical Director, Icebreaking at Arctia Ltd

16:20-16:55 Visit to the Polaris Icebreaker (Group 2)

Antti Kettunen, Technical Director, Icebreaking at Arctia Ltd

17:05-17:30 Bus to back to the hotel

Dinner: Independent arrangements. If you would like to join a group dinner, please check in with Jan Bruegmann (NCURA).



TIM BIRD



JUSSI HELLSTEN

THURSDAY, NOVEMBER 12

Policy Priorities: RDI, Workforce, and Broader Ecosystems

SOKOS HOTEL PRESIDENTTI (ETELÄINEN RAUTATIEKATU 4)

8:25 **ICECAP Team meets you at the hotel lobby; Walk to the University of Helsinki (approximately 1,4km)**

UNIVERSITY OF HELSINKI, ROOM F3010 (FABIANINKATU 33)

9:00-9:15 **Welcome and Framing**

Petri Koikkalainen, Deputy Executive Director / COO, Fulbright Finland Foundation

9:15-10:30 **Research, Development and Innovation in Finland: Strategy, Ecosystems and Opportunities**

Maija Lönnqvist, Director, Innovation Policy Unit, Ministry of Economic Affairs and Employment

10:30-11:00 ***Kahvitauko*** **- Coffee Break**

11:00-11:45 **Education and Workforce Development: Policy Priorities and Ecosystem Perspectives**

Satu Paasilehto, Senior Ministerial Adviser, Finnish Ministry of Education and Culture

RESTAURANT SUNN (ALEKSANTERINKATU 26)

12:00-13:30 **Lunch**

13:30-14:00 **Closing Session for Grantees**

Terhi Mölsä, Chief Executive Officer, Fulbright Finland Foundation
Claire Chen, Senior Executive, Global Initiatives, National Council of University Research Administrators

Dinner: Independent arrangements.

FULBRIGHT FINLAND FOUNDATION
Together Shaping the Future

THE FULBRIGHT FINLAND FOUNDATION is an independent non-profit based in Helsinki, dedicated to advancing knowledge exchange and professional collaboration between Finland and the United States. While academic exchanges are at the heart of our mission, the Foundation's unique position as an independent actor allows it to serve as a platform for innovation, partnership building, and dialogue across sectors. By bringing together universities, researchers, public institutions, businesses, foundations, and other stakeholders, the Foundation can develop new partnership-based initiatives that address strategic priorities, strengthen transatlantic networks, and create lasting impact beyond individual exchange experiences.

WORKING WITH government agencies, universities, foundations, corporations, and other partners on both sides of the Atlantic, the Foundation designs and administers scholarships, leadership programs, and internationalization initiatives that strengthen academic, professional, and cultural ties between the two countries.

IN 2025-26, the Foundation awarded more than EUR 2.3 million in grants to 111 Finnish and U.S. researchers, students, and professionals. The Foundation also provided guidance to more than 4,400 clients and organized or participated in over 70 events across Finland and online.

IN ADDITION TO its scholarship programs, the Foundation supports the internationalization of Finnish higher education and research through a range of initiatives, including transatlantic study tours, the Fulbright Speaker Program, Fulbright Dialogues, Transatlantic Roundtables, and national and international seminars. These programs create opportunities for knowledge sharing, professional networking, and strategic dialogue, extending the impact of the award programs beyond individual grant recipients to institutions, communities, and decisionmakers in both countries.

THE FOUNDATION IS FUNDED by the Finnish Ministry of Education and Culture, the U.S. Department of State, the Finland-America Educational Trust Fund, private foundations, higher education and research institutions, alumni, and individual and industry donors. Nearly 80 percent of its core funding originates from Finland. A major strength of the Foundation is its highly engaged alumni community, as well as its ability to serve as a trusted convener and partner across sectors in both Finland and the United States.

SINCE 1949, more than 6,400 students, scholars, teachers, artists, and professionals have received grants through the Fulbright Finland Foundation's programs. Today, the Foundation maintains a vibrant and rapidly growing alumni network spanning both Finland and the United States, creating lasting connections that support continued collaboration, leadership, and mutual understanding across the Atlantic.

FULBRIGHT FINLAND
FOUNDATION

THE NATIONAL COUNCIL OF UNIVERSITY RESEARCH ADMINISTRATORS

THE NATIONAL COUNCIL OF UNIVERSITY RESEARCH ADMINISTRATORS (NCURA) supports over 9,000 members from across 49 countries, advancing research administration through education.

NCURA IMPLEMENTS sponsored projects, including Greece, Nigeria, Jordan, and EU, focusing on research security and research administration capacity building. NCURA's Global Initiatives seeks to be the foremost provider of professional development, knowledge, and leadership in the global research administration and research management community.

WE SERVE ALL NCURA MEMBERS in the International Region and U.S. who are involved in global research administration by providing a global network of organizations and institutions for support and partnerships. Our extended networks of research administrators from all over the world, including our close relations with many embassies in DC, serve as vital starting points to further international research collaborations.

NCURA IS also the only national contact point (NCP) for the European Commission Horizon Europe program for legal and financial questions. We offer professional development opportunities, such as our Global Fellowship, to build the requisite infrastructure for the global research enterprise. In addition, Global Initiatives aims to advance the overall NCURA mission by promoting research administration as a career worldwide.

THE FINNISH-AMERICAN RESEARCH & INNOVATION ACCELERATOR

THE FINNISH-AMERICAN RESEARCH & INNOVATION ACCELERATOR (FARIA) serves as a strategic network and funding mechanism, which enables concerted and joint action of higher education institutions and other relevant stakeholders in Finland and the US.

THE NETWORK FOCUSES on research areas where Finnish academics are amongst the leading researchers in the world.

THE MAIN GOAL OF FARIA is to initiate joint RDI projects aimed at cutting-edge research and innovation together with American partners. The FARIA network is coordinated by Aalto University and University of Helsinki.

NCURA
Supporting Research...together™

FARIA
Finnish-American Research and Innovation Accelerator

GRANTEES



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Woods Hole Oceanographic Institution, MA



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Capanna, Roberto
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Srinivasa, Arun
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Verma, Alok
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Texas A&M University, TX

Scan the QR code for grantee bios

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Aalto University

UNIVERSITY OF HELSINKI

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