

WORKSHOP PROGRAMME

Updated 3 June 2019

The Main Conference Programme is available at www.futuresconference.fi/2019

This workshop programme may be subject to change.

DAY 1: Wednesday 12 June

Venue Session	Teatro-Sali	Move-Sali	Logi-Sali 1	Logi-Sali 2	Kino-Sali	Goto 31	Goto 32	Goto 33
13:45–15:30 Session I	New forms of participative democracy and their consequences	The heterogeneity of actors and the many levels of analysis in social futures	Advances in methods in futures studies	Specific social futures (case studies on welfare, human relations, work, lifestyles)	Special Session: Linking futures studies, social theories, and methodologies	Foresight activities and their effect on sustainability transitions	Combining corporate foresight with corporate social responsibility	Workshop: Using critique and utopias as analytic strategies and activism; creating new sustainable futures? - A common sense of responsibility for social change
16:00–17:30 Session II	New forms of participative democracy and their consequences	Citizen science, power, responsibility and foresight	Advances in methods in futures studies	Specific social futures (case studies on welfare, human relations, work, lifestyles)	Panel: What are Social Futures? The View from Lancaster	Foresight activities and their effect on sustainability transitions	Combining corporate foresight with corporate social responsibility	Workshop: Becoming future-oriented in the age of digitalisation

DAY 2: Thursday 13 June

Venue Session	Teatro-Sali	Move-Sali	Logi-Sali 1	Logi-Sali 2	Kino-Sali	Goto 31	Goto 32	Goto 33
09:00–10:30 Session III	New forms of participative democracy and their consequences	Citizen science, power, responsibility and foresight	Advances in methods in futures studies	The heterogeneity of actors and the many levels of analysis in social futures	Panel: Exploring systemic innovations towards sustainability in community clusters in different countries	Workshop: National Foresight 2020 - Sharing knowledge on networked foresight	Futures education and learning	Workshop: Back to the futures we want: Envisioning and backcasting for sustainable futures
10:45–12:30 Session IV	New forms of participative democracy and their consequences	Citizen science, power, responsibility and foresight	Futures studies in the empowerment of agency	The roles of futures studies in the negotiation of values and desired futures	Film: WHO MADE YOU? Exploring the Uncanny Valley (2019)	Workshop: Role-based game on Bio-economy and Justice year 2125	Futures education and learning	Workshop: Utopias to combat futures-by-negation
13:30–15:00 Session V	Special Session: Reprise the results of the digital survey of the Constructing Social Futures Conference	Citizen science, power, responsibility and foresight	Futures studies in the empowerment of agency	The roles of futures studies in the negotiation of values and desired futures	Film: WHO MADE YOU? Exploring the Uncanny Valley (2019)	Workshop: Interrupting the fiction of the ‘risk monster’	Advances in methods in futures studies	Workshop: Security futures in the urban age - Discussing three scenarios of 2040

WEDNESDAY 12 JUNE 2019

Chaired Poster Session at 13:00–13:45

Room: Galleria-Sali

Chair: Sanna Ahvenharju

People Powered Future of Food

Leena Jokinen, Anna Kirveennummi, Leena-Maija Laurén, Riikka Saarimaa & Petri Tapio
Finland Futures Research Centre, University of Turku

Exploring corporate foresight in Finnish Lapland – Case Etumatka

Jenni Kemi, Mari Vähäkuopus & Anu Harju-Myllyaho
Lapland University of Applied Sciences

Connecting global research facilities: Experiences of the RISCAPE-project

Mikkel Stein Knudsen, Marianna Birmoser Ferreira-Aulu, Elizaveta Shabanova-Danielyan, Weiqing Wang, Jari Kaivo-oja & Jyrki Luukkanen
Finland Futures Research Centre, Finland

The Millennium Project and 15 Global Challenges

Osmo Kuusi, Sari Söderlund, Toni Ahlqvist, Mikko Dufva, Sirkka Heinonen & Juha Kaskinen

Speaking the future: A Critical futures studies approach to the technologies of learning in post-compulsory education

Ralph Mercer
The Open University, United Kingdom

Proteins of the future. Project: PROTEIN2FOOD – Pioneering crops for future generations

Ritva Repo-Carrasco-Valencia
Universidad Nacional Agraria La Molina, Peru

Session I at 13:45–15:30

New forms of participative democracy and their consequences

Time: Wednesday 12 June at 13:45–15:30

Room: Teatro-Sali

Chair: Professor Sirkka Heinonen

From fortune tellers to designers: What happened to our social futures?

Paola Pierri

University of the Arts London, United Kingdom

Self-driven Faustian bargain or opportunity for imagination? Envisioning framework for participatory expansion of socio-technical horizons for emerging mobility technologies

Milos Mladenovic

Department of Built Environment, Aalto University, Finland

Technology acceleration and the future of humanity

Felipe Arocena

Universidad de la Republica, Uruguay

Specific social futures (case studies on welfare, human relations, work, lifestyles)

Time: Wednesday 12 June at 13:45–15:30

Room: Logi-Sali 2

Chair: Dr Ville Lauttamäki

Labour market 2035: future scenarios for Estonia

Johanna Vallistu

Foresight Centre at the Parliament of Estonia, Estonia

Evaluating the impact of futures work and foresight – Good practices and lessons learned from Sitra's impact evaluation

Katri Vataja & Pinja Parkkonen

Finnish Innovation Fund Sitra, Finland

Findings from a Futures Barometer in Finland

Mikko Dufva & Jenna Lähdemäki-Pekkinen

Finnish Innovation Fund Sitra, Finland

The cosmopolitan future of identity; The changing nature of space and time

Johanna Raitis, Riikka Harikkala-Laihin, Niina Nummela & Eriikka Paavilainen-Mäntymäki

Turku School of Economics, University of Turku, Finland

Foresight activities and their effect on sustainability transitions

Time: Wednesday 12 June at 13:45–15:30

Room: Goto 31

Chair: Dr Sari Puustinen

Imaginary urban green design – possibilities of the method of empathy-based stories for futures studies

Marja Mesimäki

University of Helsinki, Finland

Weak signals and foresight in urban planning: The role of green in future urban cores

Markku Wilenius & Ana Jones

Finland Futures Research Centre, University of Turku, Finland

The user experiences of the futures wheel method advancing futures thinking in the field of built environment

Saija Toivonen^a, Anahita Rashidfarokhi^a & Riikka Kyrö^b

^aAalto University, Finland

^bLund University, Sweden

Combining corporate foresight with corporate social responsibility

Time: Wednesday 12 June at 13:45–15:30

Room: Goto 32

Chair: Dr Juha Kaskinen

Corporate social responsibility: A futures driver of self-development in Solapur district

Ramesh Gadhav

Solapur University, Solapur, India

Working together towards common goals. The kinship and operational compatibility of corporate sustainability and foresight

Kati Rissanen

University of Turku, Finland

Sustainability futures in a shipbuilding network

Marileena Mäkelä^a, Katariina Heikkilä^a, Leena Jokinen^a, Jouni Saarni^b, Oana Apostol^c & Helka Kalliomäki^b

^aFinland Futures Research Centre, University of Turku, Finland

^bCentre for Collaborative Research, University of Turku, Finland

^cAccounting and Finance, University of Turku, Finland

Advances in methods in futures studies

Time: Wednesday 12 June at 13:45–15:30
Room: Logi-Sali 1
Chair: Professor Petri Tapio

Toward a scenario development using dynamic analysis: A fuzzy cognitive map based trend impact analysis method to adapt to new environs

Raúl Trujillo-Cabezas
Universidad Externado de Colombia, Colombia

Exploratory scenario-visioning-optimisation method; An integrated qual-quant approach

David Chikwendu, Paul Timms & David Watling
Institute for Transport Studies, University of Leeds, United Kingdom

Network-of-networks scenarios for shared infrastructure planning foresight using disaggregative policy delphi

Robin Neef, Stefan Verweij & Tim Busscher
University of Groningen, the Netherlands

Assessing futures consciousness of Finnish elite members

Sanna Ahvenharju
Finland Futures Research Centre, University of Turku, Finland

The heterogeneity of actors and the many levels of analysis in social futures

Time: Wednesday 12 June at 13:45–15:30
Room: Move-Sali
Chair: Adjunct Professor Tuomas Kuhmonen

Foresight to help prepare transformative R&I programmes: The case of FP9

Matthias Weber
AIT Austrian Institute of Technology, Austria

Radical technology inquirer. A tool for systematic, transparent and participatory anticipation of sociotechnical transformations

Osmo Kuusi^a & Maria Höyssä^b
^aAalto University and University of Turku, Finland
^bCommittee for the future of the Parliament of Finland, Finland

Co-creating scientific knowledge in an age of grand challenges: : Connecting international Research Infrastructures

Mikkel Stein Knudsen, Marianna B. Ferreira-Aulu & Jari Kaivo-oja
Finland Futures Research Centre, University of Turku, Finland

Structural innovation through projects

Peeter Vihma
University of Helsinki, Finland

Special Session: Linking futures studies, social theories, and methodologies

Time: Wednesday 12 June at 13:45–15:30

Room: Kino-Sali

Chair: Professor Toni Ahlqvist

Future-oriented dialectics, socio-technical antagonisms, and radical technologies

Toni Ahlqvist

Finland Futures Research Centre, University of Turku, Finland

Anticipating scored societies: Using future studies to explore and prototype the use of citizen scores and social credit systems

Stuart Connor

University of Wolverhampton, England

Performative participation in anticipatory spatial planning

Ferry Van de Mosselaer

Fontys ACI / Leuven University, The Netherlands

Workshop: Using critique and utopias as analytic strategies and activism; creating new sustainable futures? - A common sense of responsibility for social change

Time: Wednesday 12 June at 13:45–15:30

Room: Goto 33

Facilitators: Mette Bladt^a, Frederik Aagaard Hagemann^b, Janne Gleerup^c, Jonas Egmos^c, Signe Hvid Thingstrup^d, Mia Husted^d and Ditte Tofteng^d

^aUniversity College Copenhagen, Denmark

^bSLU Alnarp, Sweden

^cRoskilde University, Denmark

^dUniversity College Copenhagen, Denmark

This workshop will present the core perspectives within Critical Utopian Action Research, illustrating how CUAR can be a part of creating sustainable social futures, through participation.

Session II at 16:00-17:30

New forms of participative democracy and their consequences

Time: Wednesday 12 June at 16:00–17:30

Room: Teatro-Sali

Chair: Professor Ted Fuller

Governance scenarios for nation states: Options and context

Meelis Kitsing^a & Erik Terk^b

^aForesight Centre at Estonian Parliament, Estonia; ^bTallinn University, Estonia

Deliberative anticipation

Hanna-Kaisa Perna, University of Vaasa, Finland

The future of work in 2030: From report to participatory workshop

Heather Russek, Jessica Thornton & Tara O'Neil

Brookfield Institute for Innovation + Entrepreneurship, Canada

Citizen science, power, responsibility and foresight

Time: Wednesday 12 June at 16:00–17:30

Room: Move-Sali

Chair: Dr Burkhard Auffermann

“Three Horizons” for community anticipation of flood risks

Rocco Scolozzi & Roberto Poli, University of Trento, Italy

Planning for Third Horizon futures: After the collapse

Christopher Jones, Walden University, United States

The Future of Surveillance: A Critical Infrastructure Analysis of the 5th Generation Wireless Technology (5G)

Sebastiao Teatini, University of Oulu, Finland

Society in transition. Perspectives and consequences for civil-military relations and the armed forces in the future

Chariklia Rothbart, Bundeswehr Office for Defence Planning, Germany

Specific social futures (case studies on welfare, human relations, work, lifestyles)

Time: Wednesday 12 June at 16:00–17:30

Room: Logi-Sali 2

Chair: Professor Máiréad Nic Craith

Designing future experiences of the everyday

Claudia Garduño García & Idil Gaziulusoy

School of Arts, Design and Architecture, Aalto University, Finland

Craft in constructing social futures 2050

Päivi Fernström^a, Riikka Räisänen^a & Ana Nuutinen^b

^aUniversity of Helsinki, Finland

^bUniversity of Lapland, Rovaniemi, Finland

Participatory art as a dialogic tool for constructing social futures: A case study on negotiating the Canadian Complexity for the Confederation's Sesquicentennial (Canada 150)

Hallie Siegel

Strategic Foresight and Innovation Lab (sLab), OCAD University, Canada

Foresight activities and their effect on sustainability transitions

Time: Wednesday 12 June at 16:00–17:30

Room: Goto 31

Chair: Dr Jarmo Vehmas

The role of energy prosumers in the transition of the Finnish energy system towards 100% renewable energy by 2050

Michael Child, Dmitrii Bogdanov & Christian Breyer

Lappeenranta University of Technology - LUT, Finland

Application of foresight methods in the research of a disruptive geothermal technology (CHPM)

Tamás Miklovicz, Marco K. Martins & Bodo Balazs

La Palma Research Centre, Spain

Frames and futures in the Dutch energy transition

Sietske Veenman

Radboud University, The Netherlands

A prospective study of biogas in Germany in the Energy Systems of 2050 – A way to cope with complexity

Martin Rojas

Helmholtz Centre for Environmental Research, Germany

Combining corporate foresight with corporate social responsibility

Time: Wednesday 12 June at 16:00–17:30

Room: Goto 32

Chair: Dr Jari Kaivo-oja

Corporate Foresight and the agile enterprise

Christoph K. Keller
Aveniture GmbH, Germany

The role of business executives' values in shaping organisation's long-term strategy

Jan Klakurka^a & Candice C. Chow^b

^aHuron College University, University of Western Ontario, Canada

^bElevae (Strategic Advisory and Management Development Co.), Canada

'Knowledge of the future' in health and wellness business

Anu Haapala
South-Eastern Finland University of Applied Sciences, Finland

The future of pharma: Technology, policy and business

Anna Karhu
University of Turku, Finland

Advances in methods in futures studies

Time: Wednesday 12 June at 16:00–17:30

Room: Logi-Sali 1

Chair: Dr Juha Kaskinen

Holistic approach to identifying and quantifying community emissions and energy shifts to mitigate rebound

Susan Byrne, Bernadette O'Regan & Rosemary Byrne
University of Limerick, Ireland

Sustainable future for biodiesel in Brazil: Perspectives for 2030

Maria Amelia Dias, Joao Vianna and Claus Felby
University of Brasilia, Brazil

Sustainable futures of women in agriculture sector of India

Kamble Gautam
Solapur University, Solapur (Maharashtra), India

Participatory foresight in rural area development

Antti Rajala & Hanna-Leena Pesonen
Regional Council of Lapland, Finland

Panel: 'What are Social Futures? The View from Lancaster'

Time: Wednesday 12 June at 16:00–17:30

Room: Kino-Sali

Facilitators: Carlos López Galviz, Emily Spiers, and Nicola Spurling
Institute for Social Futures, Lancaster University, United Kingdom

Creative Futures

Emily Spiers

Institute for Social Futures, Lancaster University, United Kingdom

Inverted Mobility Futures

Nicola Spurling

Institute for Social Futures, Lancaster University, United Kingdom

Past Urban Futures

Carlos López Galviz

Institute for Social Futures, Lancaster University, United Kingdom

Special Session: Becoming future-oriented in the age of digitalisation

Time: Wednesday 12 June at 16:00–17:30

Room: Goto 33

Facilitators: Stefanie Ollenburg, Miriam Chrosch, Anna Kononiuk & Alicja Gudanowska

A workshop to experience how attitudes and perspectives influence the vision of future developments. The format brings together the concept of futures with the process of design thinking.

The road to prototyping an online course in futures literacy for students, academics and entrepreneurs

Anna Sacio-Szymanska^a, Anna Pajak^a, Anna Kononiuk^b, Alicja Gudanowska^b, Stefanie Ollenburg^c, Leonello Trivelli^d, Gualtiero Fantoni^d, Oihana Hernaez^e & Ibon Zugasti^e

^aInstitute for Sustainable Technologies-National Research Institute (ITeE-PIB), Poland

^bBialystok University of Technology-BUT, Poland

^cFreie Universitaet Berlin, Institut Futur, Germany

^dUniversity of Pisa, Italy

^eProspektiker, Spain

The methodology of identifying key competences of future-oriented entrepreneurs in the beFORE project

Anna Kononiuk^a, Alicja Gudanowska^a, Andrzej Magruk^a, Anna Sacio-Szymańska^b, Stefanie Ollenburg^c & Leonello Trivelli^d

^aBialystok University of Technology-BUT, Poland

^bInstitute for Sustainable Technologies-National Research Institute, Poland

^cFreie Universitaet Berlin, Institut Futur, Germany

^dUniversity of Pisa, Italy

Workshop: Exploring the perspectives of futures – Futures Literacy meets Design Thinking

Stefanie Ollenburg^a, Anna Sacio-Szymańska^b, Monika Tkacz^c, Anna Kononiuk^d, Alicja Gudanowska^d

^aFreie Universitaet Berlin, Institut Futur, Germany

^bInstitute for Sustainable Technologies-National Research Institute (ITeE-PIB), Poland

^cMondragon Innovation & Knowledge Research Centre, Mondragon University, Spain

^dBialystok University of Technology-BUT, Poland

THURSDAY 13 JUNE 2019

Session III at 9:00-10:30

New forms of participative democracy and their consequences

Time: Thursday 13 June at 9:00–10:30

Room: Teatro-Sali

Chair: Dr Jarmo Vehmas

Makers of sustainable society? Critical notes on the responsabilization of youth in the sustainable development and climate change discourse

Tiina Rättilä^a, Irmeli Mustalahti^b & Matti Pihlajamaa^c

^aFaculty of Social Sciences, Tampere University, Finland

^bInstitute for Natural Resources, Environment and Society, University of Eastern Finland, Finland

^cFaculty of Management and Business, Tampere University, Finland

Public involvement methods for the future development plans in the context of social conflict

Triin Vihalemm, Asko Lõhmus & Maie Kiisel

University of Tartu, Estonia

Future of voters' decision making

Hanna Willman-livarinen, Miratio, Finland

Citizen science, power, responsibility and foresight

Time: Thursday 13 June at 9:00–10:30

Room: Move-Sali

Chair: Dr Juha Kaskinen

Constructing futures through residents and diaspora-led social entrepreneurship

Jorge Martins & Tim Vorley, The University of Sheffield, United Kingdom

Solapur smart city: The role and responsibilities of citizen in constructing social future

Amol Gajdhane, Solapur University, Solapur, Maharashtra State, India

Modes and objects of knowledge: Tackling climate change in municipal organisations

Mikko J. Virtanen, Tapio Reinekoski, Turo-Kimmo Lehtonen & Lauri Lahikainen

University of Tampere, Finland

Knowledge based decision making on sustainable development – Using citizen panel to increase the usefulness of indicator data

Sami Pirkkala, Prime Minister's Office, Finland

Advances in methods in futures studies

Time: Thursday 13 June at 9:00–10:30

Room: Logi-Sali 1

Chair: Professor Petri Tapio

The agency and knowledge creation in participatory futures workshop

Hanna Heino

University of Turku, Finland

Futures workshops as a tool for bringing different actors together to co-create desired futures. Lessons from Peru and Colombia

Hanna Lakkala^a, Marianna B. Ferreira-Aulu^a, Juha Kaskinen^a, Ritva Repo-Carrasco-Valencia^b, Omar Del Carpio^b, Fernando Vargas^b, Eduardo Morales^b, Kenneth Ochoa^c, Carlos Quintero^c & María Eugenia Rodríguez^c

^aFinland Futures Research Centre, University of Turku, Finland

^bUniversidad Nacional Agraria la Molina, Peru

^cUniversidad el Bosque, Colombia

That futures workshop was great – So what now??? Future scenarios to lasting action and agency

Elissa Farrow

University of Sunshine Coast, Australia

Sense making - future making. Adults imagining their futures

Katariina Heikkilä & Anna Kirveenummi

Finland Futures Research Centre, University of Turku, Finland

The heterogeneity of actors and the many levels of analysis in social futures

Time: Thursday 13 June at 9:00–10:30

Room: Logi-Sali 2

Chair: Dr Jari Kaivo-oja

The implications of derived demand for scenario planning

Meelis Kitsing

Foresight Centre / Estonian Business School, Estonia

ShE-2030_Future scenarios for the shared & collaborative economy in 2030; A foresight based exploratory analysis on the coming post-capitalist society and the transforming role of technology, creativity and social innovation in the new economy

Enric Bas and Anna Bossler

Futulab, University of Alicante, Spain

Constructing a sustainable Industry 4.0: Foresight as enabler of circular additive manufacturing business models

Mikkel Stein Knudsen, Jari Kaivo-oja & Theresa Lauraéus

Finland Futures Research Centre, University of Turku, Finland

Engine of the bio economy or merely a raw material provider – Futures of Finnish forest industry

Marileena Mäkelä, Finland Futures Research Centre, University of Turku, Finland

Futures education and learning

Time: Thursday 13 June at 9:00–10:30

Room: Goto 32

Chair: Dr Mrunalini Fadnavis

About future visions of society and professional responsibility – Future missions from the perspective of teachers

Doreen Cerny

University of Teacher Education Salzburg Stefan Zweig, Austria

The regional specifics of future-oriented education practice: Methodological issues of comparative analysis

Tatiana Yakubovskaya

Professional Teacher Education School, University of Tampere, Finland

Open Foresight-Laboratory, "Future-Oriented Education", Institute of Individualization and Tutoring, Ukraine

"Open Foresight-laboratory" Analytical Agency, Russia

How to foster futures awareness with futures guidance?

Johanna Ollila, Leena Jokinen & Sari Miettinen

Finland Futures Research Centre, University of Turku, Finland

The future school 2030 – The future images held by young people about the future of education

Elina Nikula, Tero Järvinen & Anne Laiho

University of Turku, Finland

Workshop: Back to the futures we want: Envisioning and backcasting for sustainable futures

Time: Thursday 13 June at 9:00–10:30

Room: Goto 33

Facilitators: Sachiko Ishihara & Laila Mendy

Uppsala University, Sweden

A workshop critically reflecting on how to facilitate learning processes to head towards desirable futures.

Panel: Exploring systemic innovations towards sustainability in community clusters in different countries

Time: Thursday 13 June at 9:00–10:30

Room: Kino-Sali

Facilitators: Rabi Narayan Kar^a, Kaisa Sorsa^b, Kusha Tiwari^c, Keijo Varis^d & Ari Lindeman^e

^aShyam Lal College, University of Delhi, Delhi, India

^bTurku University of Applied Sciences, Turku, Finland

^cShyam Lal College, University of Delhi, Delhi, India

^dTurku University of Applied Sciences, Turku, Finland

^eSouth-Eastern Finland University of Applied Sciences – XAMK, Finland

Workshop: National Foresight 2020 - Sharing knowledge on networked foresight

Time: Thursday 13 June at 9:00–10:30

Room: Goto 31

Facilitators: Christopher Rowley^a, Maria Malho^a, Matti Minkkinen^b, Burkhard Auffermann^b and Laura Pouru^b,

^aDemos Helsinki, Finland

^bFinland Futures Research Centre, University of Turku, Finland

A workshop session on networked foresight and national foresight, where participant experiences will be collected and shared systematically.

Session IV at 10:45–12:30

New forms of participative democracy and their consequences

Time: Thursday 13 June at 10:45–12:30

Room: Teatro-Sali

Chair: Professor Máiréad Nic Craith

The transformative power of heritage futures in societies

Katriina Siivonen

Finland Futures Research Centre, University of Turku, Finland

Science or entertainment? Futures of local natural history museum

Minna Santaoja

Turku Institute of Advanced Studies, Finland Futures Research Centre, University of Turku, Finland

Engaging with Trauma in Participatory Futures Work

Amy Hosotsuji & Samhita Misra

The Futures Network, Canada

Future Design Thinking: Aurora's Journeys Atelier based on Adel Alas model and Nordic heritage

Maria Angeles Alvarez Laso

Cefilni Consulting & Adel Alas Foundation, Nor lights Stavanger Montessori School, Sandnes library, Norway

Citizen science, power, responsibility and foresight

Time: Thursday 13 June at 10:45–12:30

Room: Move-Sali

Chair: Dr Ville Lauttamäki

We are the people? Opinions, hopes and fears of Dutch citizens on future and technology

Patrick Van der Duin^a, Paul Lodder^b & Dhoya Snijders^c

^aThe Netherlands Study Centre for Technology Trends, The Netherlands

^bTilburg University, The Netherlands

^cRathenau Instituut, The Netherlands

Social innovation labs as sources of futures knowledge

Merja Lang & Tuula Jäppinen,

Association of Finnish Local and Regional Authorities, Finland

An experiment in participatory futurism

Oliver Bream McIntosh

University of Nottingham, United Kingdom

Privacy after the flood: Analysing the relationship between privacy and futures

Matti Minkkinen

Finland Futures Research Centre, University of Turku, Finland

Futures studies in the empowerment of agency

Time: Thursday 13 June at 10:45–12:30
Room: Logi-Sali 1
Chair: Professor Sirkka Heinonen

Futures communication

Elizabeth Hofvenschioeld
University of the West of Scotland, United Kingdom

Journalism in a peer-to-peer anticipatory assemblage. How pioneering entrepreneurial journalists anticipate the futures of journalism

Juho Ruotsalainen^a, Sirkka Heinonen^a, Jaana Hujanen^b & Mikko Villi^c
^aFinland Futures Research Centre, University of Turku, Finland
^bUniversity of Helsinki, Finland
^cUniversity of Jyväskylä, Finland

Experiencing scenarios through dramatized narratives

Jouko Myllyoja
VTT Technical Research Centre of Finland Ltd, Finland

The roles of futures studies in the negotiation of values and desired futures

Time: Thursday 13 June at 10:45–12:30
Room: Logi-Sali 2
Chair: Education Manager Leena Jokinen

Exploring meaningful futures together – An integrative approach to futures and values-orientation in theory and practice

Thomas Mengel
University of New Brunswick, Canada

Concepts as futures. A proposal for a continuation of conceptual history in Futures Studies

Sascha Dannenberg & Nele Fischer
Freie Universität Berlin, Germany

The grey swan and the ugly duckling – The logic behind transdisciplinary "Futures Science"

Dennis Mandwurf
Society & Innovation, VDI|VDE|Innovation + Technology GmbH, Germany

Probable new human needs. Lesson from safe Sci-Fi futures

Aleksej Nareiko
University of Turku, Finland

Futures education and learning

Time: Thursday 13 June at 10:45–12:30
Room: Goto 32
Chair: Coordinator Sari Söderlund

Foresight activities application in individual educational programs in the open educational space

Marina Aleksandrovna Kudaka^a, Olga Yurievna Lyagino^a, Alyona Leonidovna Smyslova^a, Elena Genadjevna Arjukhina^a & Tatiana Yakubovskaya^b

^aCherepovets State University

^bOpen Foresight-Laboratory “Future-Oriented Education”, Russia, Ukraine

Governance of Higher Education through OECD Future Scenarios

Johanna Kallo & Suvi Jokila, Department of Education, University of Turku, Finland

International interdisciplinary student-teams working together around a desirable Future of Europe

Christianne Heselmans^a, Linda Hofman^a, Gie Segers^b & Raf Excelmans^b

^aAcademy for Creative Industries, Fontys University of Applied Science, The Netherlands

^bKarel De Grote University College, Belgium

Building an ongoing and collaborative environmental monitoring process for UAS

Minna Koskelo^a, Anu Nousiainen^a & Susanna Kivelä^b

^aFutures Fit, Finland

^bLaurea University of Applied Sciences, Finland

Workshop: Utopias to combat futures-by-negation

Time: Thursday 13 June at 10:45–12:30
Room: Goto 33

Facilitators: Mikko Dufva, Hannu-Pekka Ikäheimo, Jenna Lähdemäki-Pekkinen & Pinja Parkkonen
The Innovation Fund Sitra, Finland

In this workshop, the participants will work in groups to imagine, explore and have a constructive futures dialogue about utopias.

Workshop: Role-based game on Bioeconomy and Justice year 2125

Time: Thursday 13 June at 10:45–12:30
Room: Goto 31

Facilitators: Amos Taylor, Sofi Kurki & Noora Vähäkari
Finland Futures Research Centre, University of Turku, Finland

An interactive session of game-based futuring, piloting and evaluating two new futures games.

Registration is required and limited to 24 participants: <https://konsta.utu.fi/Default.aspx?tabid=88&tap=7699>.
Please notify Nick at nabara@utu.fi if you need to cancel your registration and please do so by 1pm of the first day of the conference, Wednesday, 12 June.

Film: WHO MADE YOU? Exploring the uncanny valley

Time: Thursday 13 June at 10:45–12:30

Room: Kino-Sali

Chair: Hanna-Kaisa Aalto

Viewing of *WHO MADE YOU?* (2019, 54 minutes, Dir. Iiris Härmä) followed by chaired discussion.

Session V at 13:30–15:00

Citizen science, power, responsibility and foresight

Time: Thursday 13 June at 13:30–15:00

Room: Move-Sali

Chair: Adjunct Professor Tuomas Kuhmonen

Navigating the future of food: Insights for bio-governance and transformation from New Zealand and Australia

Amy L. Fletcher

The University of Canterbury, New Zealand

Building foresight capabilities in agricultural scientific institutions of the Southern Cone: Lessons from a learning-by-doing-experience

Diego Gauna^a, Sebastián Oviedo^b, Alejandra Vial^c, Marcos Antonio Gomes Pena Júnior^d, Silvia Kanadani Campos^d & Javier Szostak^e

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The Practice Approach in Practice: What can it teach us about current efforts and future potentials of Civil Society Organizations towards sustainable food consumption?

Vishal Parekh^a & Mikael Klintman^b

^aKTH Royal Institute of Technology, Sweden

^bLund University, Sweden

Futures studies in the empowerment of agency

Time: Thursday 13 June at 13:30–15:00

Room: Logo-Sali 1

Chair: Adjunct Professor Katriina Siivonen

Transformative foresight: Sketches for foresight enhancing agency

Anna Leinonen

School of Business, Aalto University, Finland

Whose futures? Actors in knowledge practices and representations in the work of the Committee for the Future

Marjukka Parkkinen

Finland Futures Research Centre, University of Turku, Finland

Finnish Futures Day as a participatory approach to raise futures awareness and empower agency

Laura Pouru^a, Otto Tähtikäpää^b & Minna Koskelo^c

^aFinland Futures Research Centre, University of Turku, Finland

^bTulevaisuuskoulu (School of Future), Finland

^cFutures Specialists Helsinki, Finland

Developing gender and cultural sensitive career guidance within futures studies

Sari Miettinen

Finland Futures Research Centre, University of Turku, Finland

Advances in methods in futures studies

Time: Thursday 13 June at 13:30–15:00

Room: Goto 32

Chair: Professor Markku Wilenius

Micro entrepreneurs preparing for the future – Process, tools & experiences

Jukka Laitinen & Tarja Meristö

FuturesLab CoFi / Laurea University of Applied Sciences, Finland

Radical firms as agents for change: what does it entail and how can it be implemented?

Iana Nesterova & [Orla Kelleher](#)

University of Derby, United Kingdom

Combining the pioneer analysis approach with long-wave theory for anticipating effects of innovation

Sofi Kurki, Sirkka Heinonen & Markku Wilenius

Finland Futures Research Centre, University of Turku, Finland

Firms and innovation. Developing methods for networked foresight – Visioning for radical innovation in industrial networks

Sini Nordberg-Davies & Aino Halinen-Kaila

Turku School of Economics, University of Turku, Finland

The roles of futures studies in the negotiation of values and desired futures

Time: Thursday 13 June at 13:30–15:00

Room: Logi-Sali 2

Chair: Dr Sari Puustinen

What does it take for local actors in Hammarby Sjöstad to cut the consumption-based emissions by half till 2030? A backcasting study on the local climate transition following Carbon Law.

Örjan Svane^a, Petter Olson^a, Charlie Gullström^b & Jan Markendahl^c

^aKTH Strategic Sustainability Studies, Sweden

^bKTH Architecture, Sweden

^cKTH Radio Systems Lab, Sweden

Visions of future sustainable consumption among different stakeholder groups

Åsa Svenfelt, Noha Baraka Wadha & Annika Carlsson-Kanyama

KTH Royal Institute of Technology, Sweden

Rethinking transformative agency for the bio-society

Amos Taylor

Finland Futures Research Centre, University of Turku, Finland

Special Session: Reprise the results of the digital survey of the Constructing Social Futures conference

Time: Thursday 13 June at 13:30–15:00

Room: Teatro-Sali

Facilitators:

Michael Jackson & Matthew Richardson

Shaping Tomorrow, United Kingdom

This wrap-up session will reprise the results of the digital survey.

Workshop: Interrupting the fiction of the ‘Risk Monster’, and hope-less futures for children in their families and communities: Action and rich encounters outside of proprietary spaces

Time: Thursday 13 June at 13:30–15:00

Room: Goto 31

Facilitators:

Seth Oliver^a, Tim Fisher^b, Anna Gupta^c, Susannah Patterson^d & Colum Sanson-Regan^e

^aFuture matters collective, Cardiff University, United Kingdom

^bRoyal Society of Arts, United Kingdom

^cRoyal Holloway University of London, United Kingdom

^dFoundation for Professionals in Services for Adolescence, United Kingdom

^eUniversity Of South Wales, United Kingdom

Participatory workshop exploring risk in relation to child protection social work, incorporating live drawing, drumming and dialogue.

Workshop: Security futures in the urban age - Discussing three scenarios of 2040

Time: Thursday 13 June at 13:30–15:00

Room: Goto 33

Facilitators:

Maria Malho, Kaisa Schmidt-Thome & Christopher Rowley

Demos Helsinki, Finland

This workshop will approach different security environments in 2040 through three possible future scenarios.

Film: WHO MADE YOU? Exploring the uncanny valley

Time: Thursday 13 June at 13:30–15:00

Room: Kino-Sali

Viewing of *WHO MADE YOU?* (2019, 54 minutes, Dir. Iiris Härmä).
