



Info session of the Unit for Strategy and Science Policy

Faculty of Science

May 8, 2023

Anne Salmi: Profiling fields - How can you participate in the Profiling themes activities and benefit from them?

Elina Niemitalo-Haapola: Noste – programme for education

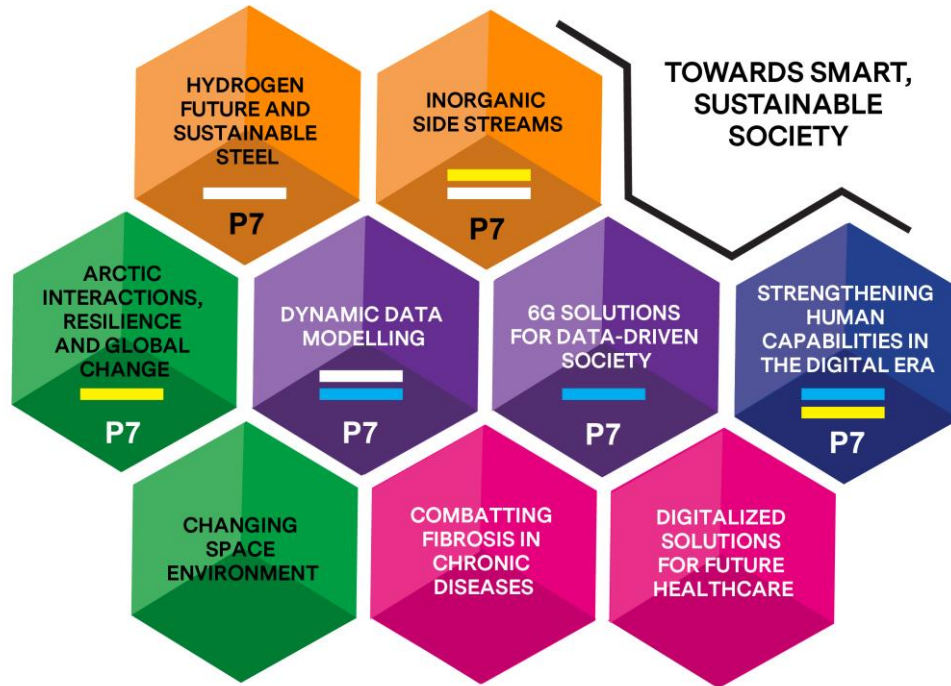
Taina Cooke: Diversity, equity and inclusion (DEI)

Minna t'Lam: Digivisio 2030



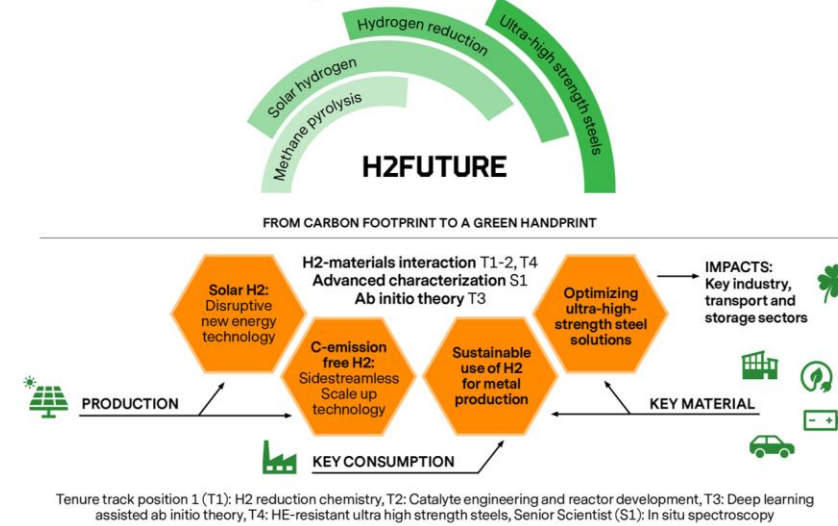
Profiling fields - How can you participate in the Profiling themes activities and benefit from them?

What's new? = **PROFI 7** 24M€

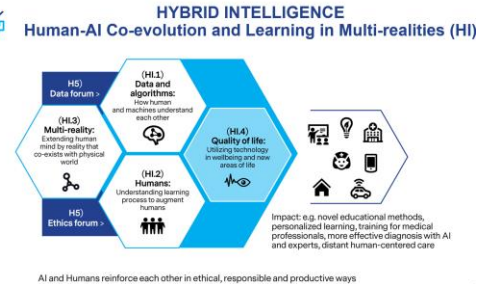
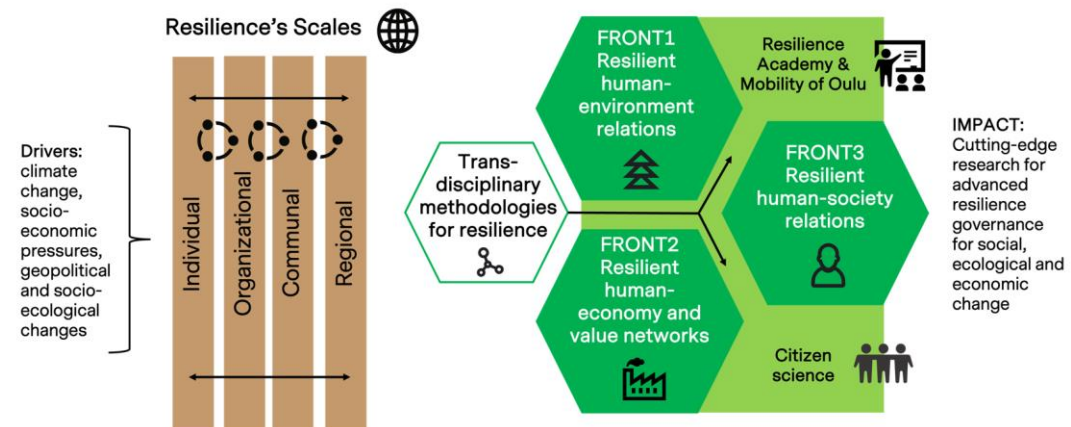


- P7** H2FUTURE – HYDROGEN FUTURE AS A CLIMATE CHANGE SOLUTION
- P7** HI– HYBRID INTELLIGENCE, HUMAN-AI CO-EVOLUTION AND LEARNING IN MULTI-REALITIES
- P7** FRONT – FRONTIERS OF ARCTIC AND GLOBAL RESILIENCE

Hydrogen Future as a Climate Change Solution (H2FUTURE)



Frontiers of Arctic and Global Resilience (FRONT)



AI and Humans reinforce each other in ethical, responsible and productive ways

More information: Anne Salmi | Unit for Strategy and Science Policy | anne.salmi@oulu.fi | 050 472 7253 | @anne_salmi



Profiling fields - How can you participate in the Profiling themes activities and benefit from them?

1. Go and explore new horizons. Apply funding from numerous Profi 4-7 internal grant calls. Follow Patio and e-mail lists. If you don't know what Patio is, figure that out first and I'll buy you a cup of coffee. Why are these calls important (apart from the money)?

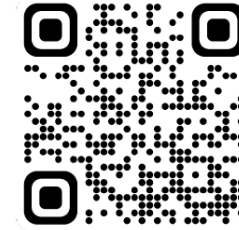
- ❑ Research visits are important for your career (at all career stages). All Profis 4-7 have large visit grant programs.
- ❑ Collaboration with the best helps you raise your profile in international forums. Profis attract high-profile visitors also to Oulu. Get to know them!
- ❑ New Research Initiative (NRI) funding allows for testing high-risk high-gain ideas and developing larger proposals further.

2. Apply for positions. Profi 7 will open more postdoc and PhD calls ~winter 23/24.

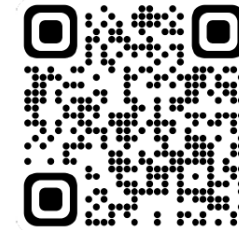
3. Attend events to grow your scientific capital. Join Profis mailing lists, follow their hubs and forums. Contact the leaders, ask Anne! Participate in the multidisciplinary live and virtual activities in Tellus – the Brown Bag seminars, Meet the Top Scientists, Twitter conferences, the annual UniOulu Science Day. **Be active! That's a feature common to all top-level scientists: being active and not hiding in your own corners.**

4. Propose the next Profiling theme for the University of Oulu. New profiling themes are sought after with an open internal idea call. Build a competitive team and suggest an idea. Become a Profi leader yourself! The idea call is advertised in Patio, Patio newsletter, faculty e-mail lists and in the Research Funding Newsletter. (Profi 8 idea call maybe expected next fall...)

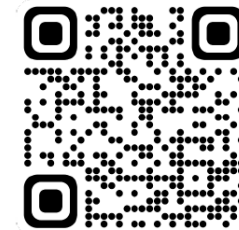
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oulu.fi/front

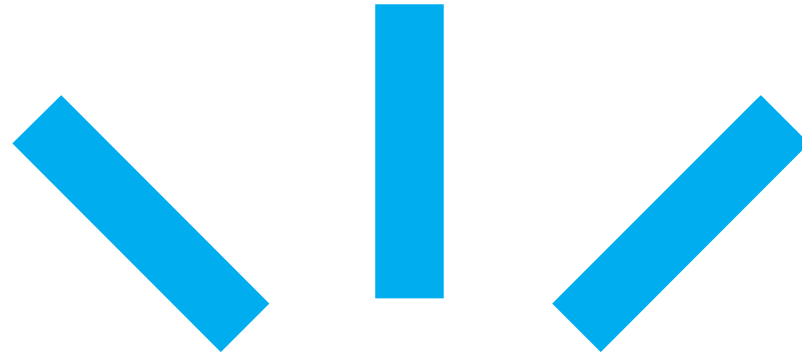


oulu.fi/h2future



oulu.fi/en/hybrid-intelligence





Noste-programme

Faculty of Science

8.5.2023

Head of programme Elina Niemitälo-Haapola, Unit for Strategy and Science Policy

Focus areas, where
our science-based
expertise meets
global challenges

Strategy of the University of Oulu 2020–



Creating
new

Taking
responsibility

Succeeding
together

THE UNIVERSITY
COMMUNITY'S VALUES

Strategic development programmes


RESEARCH
High-level impactful
research


EDUCATION
Quality education
for different parts
of life


**INNOVATIONS AND
ENTREPRENEURSHIP**
Entrepreneurial source for
research-based innovations


COMMUNITY
Skillful, adaptable,
diverse and
international community


DIGITALIZATION
High-quality online studies
and user-centred digital
services


**CAMPUSES AND SUSTAINABLE
DEVELOPMENT**
Inspiring working and studying
environment at resource-efficient,
green campuses



What is happening in our society? What are our current challenges?





Noste programme

– a strategic programme aiming to develop education at the University of Oulu

Digitalisation



Wellbeing



Continuous learning



International themes



Organisation



Attraction and retention



Doctoral studies





The goal of the Noste development programme is to ensure and develop the competitiveness of the University of Oulu so that in 2030 we will be known as a strong northern educator that offers research-based and attractive education.

The Noste programme coordinates and supports strategic development of education at the University of Oulu. The programme ensures that the development of education in the University of Oulu is knowledge-based and goal-oriented. The programme includes a specific selection of development actions for faculties and degree programmes to choose from by the end of 2024 for the next funding period of the Ministry of Education and Culture.



- Close co-operation with faculties, degree programmes and service units
- Utilization of efficient practices that already exist
- Shared vision, but different routes and milestones



Spring 2023: promoting Noste and mapping the general situation, the goals and ways of working will be clarified

- An event focusing on AI in higher education was arranged on 28th, April. The event will opened a new Noste event series focusing on education.
- Curriculum training events started 4.5.2023, arranged together with Academic Affairs. Workshops will be in June and during autumn semester
- Within a few weeks a Noste survey adressing educational themes will be published in Patio
- Coordination of funding from Ministry of Education



Let's keep in touch!

Head of programme Elina Niemitalo-Haapola (elina.niemitalo-haapola@oulu.fi)

Solution designer Anu Rytivaara (anu.rytivaara@oulu.fi)

noste@oulu.fi

<https://patio.oulu.fi/en/noste-development-programme>



Diversity, equity and inclusion (DEI)

New role

Diversity, Equity and Inclusion Specialist, Taina Cooke, PhD
(taina.cooke@oulu.fi)

What

Advancing diversity and inclusion across the different university units (faculties, staff, students, leadership) and actions (teaching, research, social engagement)

Why

- A lot of recent **geopolitical tensions** (e.g. Ukraine, Iran) and **social movements** (e.g. Me Too, Black Lives Matter) that impact and put pressure on universities
- Increased **internationalisation** of the University of Oulu
- **UNIC** European University Alliance, “superdiversity”
→ “The growing complexity of societies in terms of ethnicity, race, gender, sexuality, culture, religion, social status, economic status, legal status, lifestyle and many other aspects.” (<https://www.unic.eu/en/superdiversity>)

Digivisio 2030 is a joint project of all Finnish higher education institutions whose aim is to create a future for learning that benefits higher education institutions, learners, and our society.

- Digivisio enables **learners** to learn more easily and flexibly, thus allowing them to accumulate the necessary expertise for a constantly changing world.
- Digivisio strengthens the role of the **teacher** as a producer of high-quality content and as a facilitator of internationally renowned study experiences.
- Digivisio ensures that the standard of **higher education** rises and Finns' access to employment improves – both in Finland and abroad.

**Building the future
of learning!**

www.digivisio2030.fi

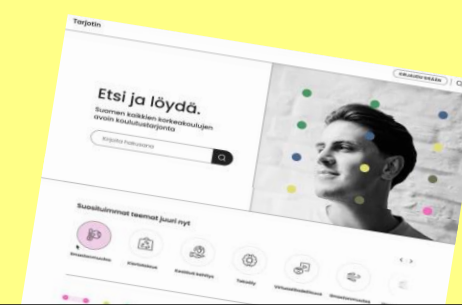
 [Digivisio 2030](https://www.linkedin.com/company/digivisio2030)

 [@Digivisio2030](https://twitter.com/Digivisio2030)

Minna 't Lam
Change Coordinator
minna.tlam@oulu.fi

What's hot right now?

DIGIVISIO



- **JATKUVAN JA JOUSTAVAN OPPIMISEN TARJOTIN**

- Valtakunnallinen käyttöönotto loppuvuonna 2024
- [Digipedagogiikan visio](#) (11/2022)
- [Digipedagogiikan laatukriteerit](#) (3/2023)
- **Digivision palveluiden pilotointi etenee**
 - Oulun yliopisto FITech-verkostoyliopiston mukana teknisen osajulkaisun 2.0 pilotissa
- **Digipedagogiikan koulutuspaketit tulossa korkeakouluille**
 - Arviointi digitaalisissa ympäristöissä
 - Oppimisen muotoilu, pedagoginen käsikirjoittaminen ja ohjaus digiympäristöissä
 - Yhteisöllisyys ja vuorovaikutus digitaalisissa ympäristöissä
- **Moniammatilliset teemaryhmät aloittaneet työskentelyn**
 - Data
 - Ohjaus
 - Koulutustarjonta
 - Ilmoittautuminen, hakeminen ja maksaminen

- **THE CONTINUOUS AND FLEXIBLE LEARNING TRAY**

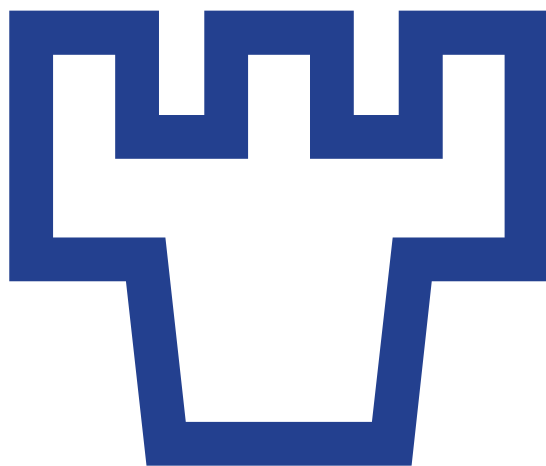
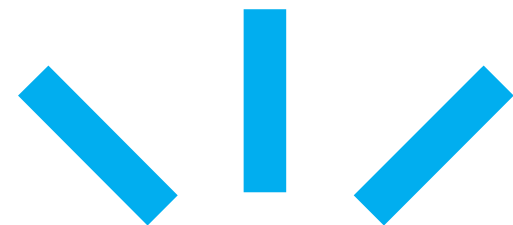
- National launch of the service at the end of 2024
- [A vision of the future of e-learning](#) (11/2022)
- [Quality criteria of digital pedagogy](#) (3/2023)
- **Piloting the Digivisio services**
 - University of Oulu is piloting Technical Release Component 2.0 as part of the FITech network
- **Digital pedagogy training packages are coming for universities**
 - Assessment in digital environments
 - Learning design, pedagogical scripting and guidance in digital environments
 - Community and interaction in digital environments
- **Multiprofessional theme groups have started**
 - Data
 - Guidance
 - Educational offering
 - Enrolment, application and payment.



[Digivisio 2030 demo-webinaarin tallenne](#) (in Finnish)
[Digivisio 2030 webinaari 23.5. klo 14-15](#) (in Finnish)
[Digivisio 2030 webinar 29.8. 2pm](#) (in English)

www.digivisio2030.fi

Minna 't Lam
Change Coordinator
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