

The background of the entire image is a close-up photograph of several fingers. The tips and sides of the fingers are wrapped in marbled paper. The marbling features vibrant, swirling patterns of red, yellow, green, blue, and black. The fingers are positioned diagonally across the frame, with the tips pointing towards the upper right. A semi-transparent teal rectangle is overlaid on the left side of the image, containing the event title and date.

# Open Research Day

9 April 2025

# Welcome & Introduction

Karl H Johansson, Director Digital Futures

**$\geq 200$**

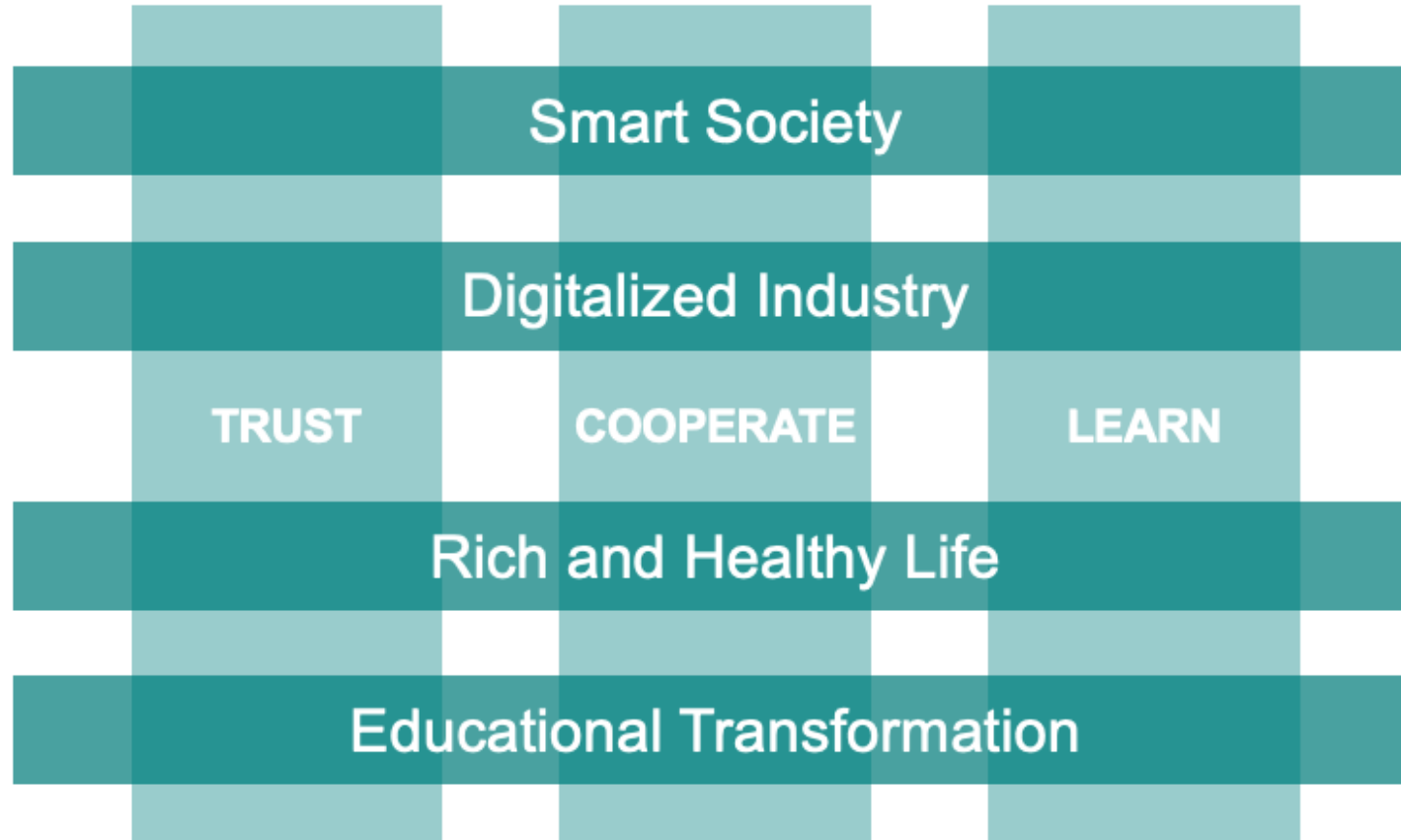
**>50**

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# It's all about RESEARCH





# Program

09:00	<b>Welcome and Introduction (A108)</b> Karl H Johansson, Director Digital Futures	12:30	<b>LUNCH</b> at Digital Futures hub
09:15	<b>Parallel Sessions + Breakout</b> A108: Robots and People A123: Smart Mobility	13:15	<b>Parallel Sessions + Breakout</b> A108: Digitalized Built Environment I A123: Digitalized Health Care I
09:55	<b>Parallel Sessions + Breakout</b> A108: Social AI A123: Transforming Education	13:50	<b>Parallel Sessions + Breakout</b> A108: Digitalized Built Environment II A123: Digitalized Health Care II
10:25	<b>COFFEE BREAK</b>	14:20	<b>Postdoc project Session (A108)</b>
09:50	<b>Parallel Sessions + Breakout</b> A108: AI for Environment A123: 6G – Communication, Sensing, Computing, Biology, Digitalized Medicine	15:00	<b>COFFEE &amp; Interactive Postdoc Posters</b>
11:30	<b>Open Challenges from Partners (A108)</b>	15:30	<b>Single Session + Breakout</b> A108: Smart Society & Digitalized Industry I
		16:00	<b>Single Session + Breakout</b> A108: Smart Society & Digitalized Industry II
		16:40	<b>Panel Discussion</b> A108: Driving Impact through Advanced Digitalisation: Research, Innovation, and Policy
		17:30	<b>Announcing Best Posters</b>
		17:40	<b>Closing followed by Networking &amp; Mingle</b>
		19:00	<i>End of Day</i>



# Open Challenges from Partners

(A108) 11:30–12:30



*5G Healthcare* - **Fredrik Engströmer**



*Evaluating Language Models in Swedish Clinical Context and Redefining Anonymization in Healthcare Data* - **Robert Svebeck**



*Nudging in the City's Environmental Zone* - **Andreas Säfström**



*Increasing Resilience in Networks and Exploring Digital representation* - **Magnus Frodigh**



*Engineering and Software Development with AI* - **Ulrik Janusson**



*Digitalisation and Automation Challenges in Pharma Manufacturing* - **Anders Bergman**

# Postdoc Project Session (A108) 14:20–15:30

- 17 Postdoc Projects
  - Lightning talks – 1 min/project
  - Poster presentations at Digital Futures hub during coffee break
- 17:30 BEST POSTERs AWARD







# Panel Discussion

(A108) 16:40–17:30

Driving Impact through Advanced Digitalisation:  
**Research, Innovation, and Policy**

**Jonas Bjarne**

SSF – Swedish Foundation for Strategic Research.

**Emil Björnson**

KTH/Digital Futures

**Kristina Gabriell**

FORMAS – Forskningsrådet för miljö, areella näringar  
och samhällsbyggande

**Johan Lindberg**

VINNOVA

**Jan Gulliksen**

KTH/Digital Futures

# Open Research Day Program



A close-up photograph of several fingerprints against a dark blue background. The ridges of the fingerprints are coated with a vibrant, multi-colored marbled paint. The colors include red, yellow, blue, green, and black, swirling together in a complex, organic pattern. The lighting highlights the texture of the paint and the ridges of the skin.

**Thank you**



# digital futures

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## PARTNERS

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