

KVIT 2022

Your brain in the digital world
A modern survival guide for
our digitalized society



Linköpings
kommun

knowit

COMBITECH

li.u LINKÖPINGS
UNIVERSITET

Swedbank 



VISIT
LINKÖPING&CO



THE SCHEDULE FOR 20TH SEPTEMBER

09:00 Entrance

09:30 Welcome speech

9.40 - 10.25 Hjalmar Norell & Simon
Berglund

10.40 - 11.25 Pawel Herman

11.30 - 12.45 LUNCH

12.45 - 13.30 Jesper Åström

13.45 - 14.30 Ingrid Forsler

14:30-15:00 Swedish fika and networking

15:00 -16.30 Discussion panel

--



Linköpings
kommun





Pawel's research lies at the crossroads between brain science and computer science. The current focus of his lab is two-fold: first, on computational modeling of the brain's cognitive function with memory in the limelight and, second, on developing a neuro-computational framework for brain-like machine intelligence. The main research methods used in the Herman lab are large-scale spiking as well as rate based neural network models, and advanced multivariate techniques for analysis of multimodal brain data recorded from human subjects and animals.



Pawel Herman: Unlocking the brain's mysteries with computer simulations – different routes to the digitalisation of society



Ingrid Forsler:

Neuromyths or new insights? A critical perspective on the dominance of brain-based perspectives on media use

Ingrid's research interests concern media technologies in educational contexts and includes topics such as: how knowledge production is shaped by the technologies we use; how education can be designed to prepare children and young people for a new kind of media landscape ; and the social imaginaries surrounding the implementation of digital tools and systems in schools and other learning institutions. This presentation discusses why we turn to neuroscientific and cognitive explanatory models to understand our relationship with new digital media.



KVIT
2022

Carolina Olsson - Moderator

Carolina is a well known face for many as the host of LiU Game Conference, Visual Sweden Day and of course our own KVIT Conference. With a background in history and behavioral science, as well as a career in tech and business, she is using her experiences to help create and safeguard our digital future. She has been involved in initiatives for inclusion, diversity and education and is currently helping Malmö Stad to become a more socially sustainable city through culture and creativity.





Hjalmar Norell & Simon Berglund: From Cognitive Science at LiU to UX-designers and own business

Hjalmar and Simon are both alumni of the cognitive science program at LiU, graduating in 2021 and 2020 respectively. Drawing on their experiences from the program they founded the impact company Gokind two years ago. Their talk will be about the process of using their acquired knowledge as entrepreneurs as well as general tips regarding transitioning from studies to work and common mistakes they made themselves as students.

We have all seen what has happened to media, democracy and facts as Web2 gave everyone the capabilities to share any information with anyone online. With Web3 we see the same kind of decentralization in energy, financial markets, ownership and infrastructure. What are some of the likely scenarios going forward and will this decentralization of power lead to stronger communities or to chaos? What can you do to have an impact on the evolution?



Jesper Åström: What happens in a world where centralized power is challenged by decentralized capabilities?





"If thought corrupts language, language can also
corrupt thought"
George Orwell

Thank you for attending the conference
See you next year!



Linköpings
kommun

knowit

COMBITECH

li.u LINKÖPINGS
UNIVERSITET

Swedbank 

 VISIT
LINKÖPING&CO