Program – Åpning av Telenor-NTNU AI-Lab
8. mars 2017

Del 1 – Offisiell åpning av AI-Lab
(kun inviterte gjest)

Kl. 11.00–11.45
Velkommen ved Torbjørn Svendsen, leder NTNU Digital
Tale ved Letizia Jaccheri, instituttleder ved Institutt for datateknologi og informatikk, NTNU
Tale ved Sigve Brekke, konsernsjef Telenor
Tale ved Gunnar Bovim, rektor NTNU
Tale ved Alexandra Bech Gjørv, konsernsjef SINTEF
Hilsningstaler fra inviterte gjestere

Kl. 11.45–12.30
Formell åpning av Telenor-NTNU AI-lab
Omvisning og demonstrasjoner/posterutstillinger

Del 2 – Faglig seminar
(åpent for publikum)
12.15–13.00 Lunch – SiT Kafe Elektro (Magneten)
13.00–13.05 Welcome and introduction to the seminar programme.
Torbjørn Svendsen, Director of NTNU Digital, NTNU and
Letizia Jaccheri, Head of department, Department of
Computer Science, NTNU
13.05–13.35 Panel debate
How to achieve excellence in a digital future?
Moderator: Letizia Jaccheri, Head of department, Department of
Computer Science NTNU
Panelists:
Alexandra Bech Gjørv, CEO SINTEF
Mariam Kaynia, Associate Partner, McKinsey & Company
Lise Randeberg, Professor, Department of Electronic Systems, NTNU
Hege Skryseth, Executive Vice President, KONGSBERG
Astrid Undheim, Vice President Telenor Research
13:35–14:35 Seminar session I
The AI summer – A historical view.
Agnar Aamodt, Professor, Department of Computer Science, NTNU
An introduction to AI and Machine Learning – Telco problems and
datasets.
Bjørn Taale Sandberg, Head of Research, Telenor
SINTEF’s interests in AI.
Morten Dalsmo, Executive Vice President, SINTEF ICT
Biomedical optics.
Lise Randeberg, Professor, Department of Electronic Systems, NTNU
14:35–15:00 Coffee break
15.00–16:00 Seminar session II
Creativity and deep learning: painting apps, image creation,
natural language.
Amund Tvedt, Vice President of Data, Zedge
Deep learning by convolutional and recurrent neural networks,
with applications.
Axel Tidemann, Research scientist, Telenor

Machine learning for classification of animal behaviors.
Ben Dunn, Postdoc, Kavli Institute for Systems Neuroscience, NTNU
Summary with more details on the principles and practical
arrangements for the Telenor-NTNU AI-Lab.
Sigmund Akselsen, Telenor and Heri Ramampiaro, Department of
Computer Science, NTNU, Telenor-NTNU AI-Lab coordinators
16:00 Guided tour

Postere og demoer
Chat bot demo. Andy Vance, Vice President and Sigve Sebastian
Farstad, Software Engineer, Strategic Engineering, Telenor
Start IoT. Arne Munch-Ellingsen, Senior research scientist,
Telenor
Cyborg project. Gunnar Tufte, Professor, Department of Computer
Science; Sig Omholt, Director of NTNU Biotechnology and Sverre
Hendseth, Associate Professor, Department of Engineering
Cybernetics
Power lines and image analysis for fault detection. Per Magnus
Veierland, Master student, Department of Computer Science
AI for recipe suggestion based on overview of purchased
groceries and their use-by-date stamps. Kari Fosshaug
Skjold and Marthe Sofie Øynes, Master students, Department of
Computer Science
Classification of vessels based on their sonar fingerprints. Håkon Gmise, Master student, Department of Computer Science
Reinforcement learning and TV-games. Alfredo Clemente, Master
student, Department of Computer Science
Hackaton on Telco related problems and datasets to take
place on March 17-18th. Heri Ramampiaro, Associate professor,
Department of Computer Science

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