

MIRA Fall Seminar 2021

OCTOBER 18TH AND 19TH

Main topic: *Applying Artificial Intelligence in Medical Imaging*

The MIRA Fall Seminar 2021 will be a two-day webinar organized by the GEMINI centre [MIRA: Medical Imaging Research and AI](#).

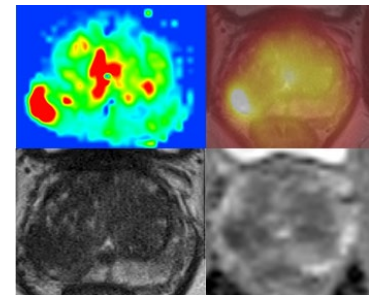
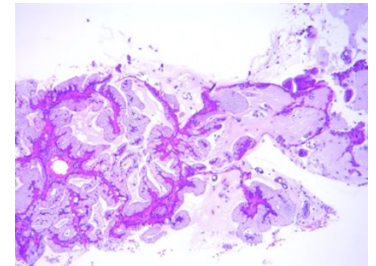
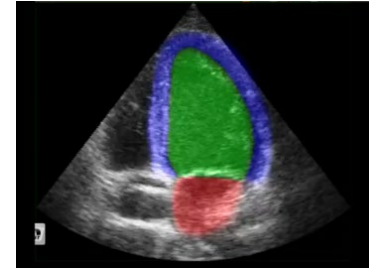
This webinar is part of a series of conferences initiated by the KIN network ([Kunstig intelligens i norsk helsetjeneste, site in Norwegian](#)).

Register online

The webinar will take place on Zoom

- Monday Oct 18: 13.00 – 16.00
- Tuesday Oct 19: 09.00 – 12.00

[Registration for the webinar here](#)





MIRA Fall Seminar 2021

PROGRAMME MONDAY OCTOBER 18TH

	Topic	Speaker
13.00 – 13.10	Welcome and introduction	Tone F. Bathen, NTNU and Lasse Løvestakken, NTNU
13.10 – 13.40	Clinical applications of AI in Medical Imaging	Henkjan Huisman, Radboud University Medical Center, NL
13.40 – 14.00	PET/MRI in Prostate Cancer – AI for improved diagnostics. Research at NTNU/St. Olavs hospital	Mattijs Elschot, NTNU
14.00 – 14.20	AICAN (AI and digital pathology in CANcer)	Marit Valla, NTNU
14.20 – 15.00	<i>Break + virtual mingling</i>	
15.00 – 15.20	AI and a multi-omic approach in lung cancer	Hanne Sorger, NTNU
15.20 – 15.40	AI in lung cancer diagnostics	Thomas Langø, SINTEF and St. Olavs hospital
15.40 – 16.00	AI in neurosurgery	Ingerid Reinertsen, SINTEF and NTNU



MIRA Fall Seminar 2021

PROGRAMME TUESDAY OCTOBER 19TH

	Topic	Speaker
09.00 – 09.05	Welcome and introduction	Tone F. Bathen, NTNU and Lasse Løvstakken, NTNU
09.05 – 09.35	Helseplattformen and AI	Arild Faxvaag, NTNU and Helseplattformen
09.35 – 09.55	AI in echocardiography	Lasse Løvstakken, NTNU
09.55 – 10.15	HUNT Cloud's perspectives on AI infrastructure	Oddgeir Lingaas Holmen, NTNU and Tom-Erik Røberg, NTNU
10.15 – 10.30	<i>Break</i>	
10.30 – 11.00	Decentralised AI and healthcare	Magnus Kjellberg, Kompetenscentrum AI, Sahlgrenska Universitetssjukhuset
11.00 – 11.20	EXAIGON: Explainable AI systems for gradual industry adoption	<i>TBA</i>
11.20 – 11.40	Digital Twins for Data-driven Hypertension Prediction?	Frank Lindseth, NTNU
11.40 – 12.00	Summary and closing remarks	