

# Norwegian 7T MR Center, 3-year Anniversary Trondheim, 28-29 November 2022

## Program

*Nov 28th*

Kunnskapssenteret KA12, St. Olavs hospital

09:00 – 17:00 Seminar (for program, see next page)

- 12:20-13:30: Lunch
- 19:00 Dinner at Ni Muser

*Nov 29th*

09:00-11.00 Tour of the 7T facility. PET center (in groups)

11:00-13.00 Nordic 7T MR safety meeting, KS11

- 13:00 Lunch
- 14:00 Adjourn

## Registration

Please register until Nov 17<sup>th</sup>:

<https://nettskjema.no/a/279555>

For registration:



Seminar (incl. lunches) is free of charge  
Dinner on Nov 28<sup>th</sup> is 500 NOK/person

For questions or  
webinar link (until Nov 24th)  
please contact:

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<https://www.ntnu.edu/mh/7tmc>

The seminar is sponsored by:

- NTNU
- Helse Midt-Norge RHF
- Siemens Healthineers



Photo: Mentz Indergaard



Photo: Knut Nordlid

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Universitetssykehuset i Trondheim

 SIEMENS  
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# Program Nov 28<sup>th</sup>, Kunnskapsenteret KA12

## Session 1, Moderator: Pål Erik Goa, Erik M. Berntsen

09:00	Olav Haraldseth, NTNU	<i>Welcome</i>
09:15	Franck Mauconduit, CEA NeuroSpin	<i>PASTEUR package for parallel transmit-enabled clinical research at 7T</i>
09:45	Virginie Callot, Aix-Marseille University	<i>Spinal Cord MRI at 7T: Opportunities and Challenges – Feedback from the Marseille site</i>
10:15	David Porter, Glasgow University Hospital	<i>Parallel-transmit MRI at 7T using locally developed RF coils</i>
10:45	BREAK	

## Session 2, Moderator: Maria Tunset Grinde, NN

11:00	Linda Wennberg, Lund University Hospital	<i>Research activities at the 7 Tesla facility in Lund</i>
11:20	Esben Thade Petersen, Hvidovre Hospital	<i>Research activities at the Danish 7T facility</i>
11:40	Oliver Kraff, Erwin L. Hahn Institute for MRI, Essen	<i>Extending the FOV: Musculoskeletal and Abdominal Imaging at 7T</i>
12:00	Thoralf Niendorf, Max-Delbrueck Center for Molecular Medicine	<i>Riding the Wave of Ultrahigh Field Magnetic Resonance for the Study of Biology and Disease</i>
12:20	LUNCH	

## Session 3, Moderator: Johanna Vannesjö, NN

13:30	Birte U. Forstmann, University of Amsterdam	<i>Towards a mechanistic understanding of the human subcortex</i>
13:45	Asta K. Håberg, NTNU	<i>Pain and brain</i>
14:00	Tobias Navarro Schröder, NTNU	<i>Social interactions and representations in virtual reality</i>
14:15	Maryam Ziaei, NTNU	<i>Aging, psychopathology and locus coeruleus</i>
14:30	Marcia Bécu, NTNU	<i>Object-vector coding in the human brain</i>
14:45	Tony Stöcker, DZNE, Bonn	<i>SCAIFIELD: a multi-center 7T study on Ataxia</i>
15:00	BREAK	

## Session 4, Moderator: Neil Jerome, Asta Håberg

15:30	Erik M. Berntsen / Maryam Shirzadi St. Olavs Hospital	<i>7T in clinical neuroradiology / IMAGNIFY</i>
15:45	Kjersti Stige, St. Olavs Hospital	<i>STRAT-PARK: an initiative to stratify Parkinson's disease</i>
16:00	Riccardo Landolo, NTNU	<i>Multiparametric evaluation of functional outcomes in stroke patients using connectomics</i>
16:15	Tore W. Meisingset, St. Olavs Hospital	<i>Implementing MRS and other MR modalities in headache research</i>
16:30	Thanh P. Doan, St. Olavs Hospital and NTNU	<i>7T MRI of the medial temporal lobe to develop translational neurology</i>
16:45	Runa G. Unsgård, St. Olavs Hospital	<i>Clinical use of 7Tesla MRI: TGA and ALS</i>
17:00	BREAK	