



Centre for Innovative Ultrasound Solutions

For health care, maritime, and oil & gas

CIUS fall conference 21-22. November 2017

21.11 CIUS dinner and social program

Venue: [Rockheim](#), Trondheim

Address: *Brattørkaia 14, 7010 Trondheim*

18.00 Guided tour of Rockheim

19.00 Dinner

17.00-19.00 CIUS Board meeting

Venue: [Scandic Nidelven](#) hotel

22.11 CIUS fall conference scientific program

Venue: [Kunnskapssenteret](#), Trondheim

Address: *Olav Kyrres gate 17, 7030 Trondheim*

Auditorium: KA12

08.00-08.30 Registration & refreshments

08.30-08.45 Opening and presentation of CIUS' results for 2017 (Professor Asta Håberg)

08.45-09.30 Invited Speaker on ultrasonics and non-destructive testing; Professor [Paul Wilcox](#), University of Bristol, "*Ultrasonic arrays for NDT now and in the future*"

09.30-10.00 Partner presentation, Aurotech (Torbjørn Hergum, researcher)

10.00-10.30 Partner presentation, Statoil (Kevin Constable, Leading Advisor Production Technology)

10.30-11.00 Refreshments

11.00-12.30 8 CIUS PhD and Postdoc presentations as [Pecha Kucha presentations](#), in collaboration NTNU technology transfer office (TTO)

12.20-12.30 Update on partner in-kind reporting by CIUS economist Vegard Nyhus

12.30-13.30 Lunch

13.30-13.40 Winner of pitch presentation announced

13.40-14.25 Invited Speaker on therapeutic ultrasound [Robin Cleveland](#), Institute of Biomedical Engineering, University of Oxford, "*Planning ultrasound surgery with patient specific models*"

14.25-14.45 Refreshments

14.45 -15.05 CIUS Communication: Internet (LinkedIn), intranet, twitter etc. (Kari Williamson, communication officer for CIUS)

15.05-15.35 What is innovation in SFIs (Svein Erik Måsøy, CIUS industry liaison)

15.35-15.50 "Prehospital risk stratification in Acute Coronary Syndrome (PreCAS-study)" (Bjørnar Grenne, Senior consultant, PhD and CIUS researcher (WP5&6), St. Olavs hospital and NTNU)

15.50 Closing remarks from Eva Nilssen, CIUS Board director and Program Manager GE Healthcare

16.00 Official program adjourned

16.00 Corporate partner meeting to select the two corporate partner board members up for election

PECHA KUCHA pitches by

1. David Bouget (WP5) "Automatic lung cancer staging using CT data"
2. Erik Andreas Berg (WP5) "Interventional procedures in cardiology: New ultrasound-based techniques for optimization of patient selection and monitoring"
3. Antoine Blachet (WP2) "Improved seabed mapping with sonar"
4. Solveig Fadnes (WP3/4) "Detailed flow imaging of the developing fetal heart"
5. Stefano Fiorentini (WP3) "Coronary flow quantification using 3D ultrasound"
6. Fabrice Prieur (WP2) "Ultrasound elastography"
7. Sebastien Salles (WP3) "3D Natural myocardial mechanical wave measurements using 3D high frame rate ultrasound imaging"
8. Torvald Espeland (WP5) "How to detect myocardial fibrosis"

Each presentation 7 min + 3 min for questions.