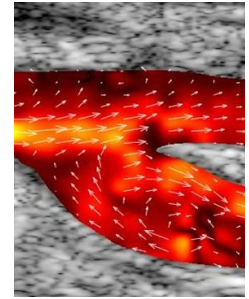


# Program for CFUs 25-years jubilee

## Friday, June 2

### Building 341



This year, Center for Fast Ultrasound Imaging (CFU) has been in existence for 25 years. It was started in 1998 under the Electronic Institute with a grant from the Danish Technical and Scientific Research Council. The center has been located alternately in buildings 349 and 344 under four different Departments, but always with the same name and purpose: to explore new, advanced ultrasound methods. A great many people have been associated with CFU's research and teaching over the years. At present, 53 researchers have received their PhD degree from CFU and a further 19 are on their way. We have published 500 publications and dissertations together with more than 45 research groups and companies. The collaborations have included more than 150 different researchers, and we are now sponsored by the prestigious Synergy Grant from the European Research Council.

We would like to celebrate the 25 years together with all current and former colleagues and students, who have been associated with CFU. In building 341, Auditorium 21 there will be a reception, displays of 25 years of research posters and research and commercial scanners and probes developed during the period with be on display. Several talks by researchers from CFU and by international guests having worked with us will be given during the afternoon. We hope to see you all there for an enjoyable afternoon.

#### Program:

#### 12:00: Opening of reception and poster displays

13:00: Lars Emil Haslund: Pressure gradient estimation

13:15: Lasse Thurmann Jørgensen: Tensor velocity imaging and fast beamforming

13:30: Iman Taghavi: Super resolution imaging

13:45: Anders BJORHOLM DAHL: Micro CT and future high-resolution scans

14:00: Liselotte Højgaard: The education in Medicine and Technology

14:15: Svetoslav Nikolov: Commercial applications of advanced ultrasound imaging

#### 14.30-15.15: Reception with refreshments

15:15: Marie Sand Traberg: Simulation of flow

15:30: Charlotte Mehlin Sørensen: Super resolution imaging of the kidney

15:45: Michael Bachmann Nielsen Clinical results from advanced ultrasound imaging

16:00: Erik Vilain Thomsen: CMUT: Probes for the future

16:15: Herve Liebgott, CREATIS, Lyon: Transverse oscillation imaging

16:35: Mengxing Tang, Imperial College, London, UK: Super resolution imaging

16:55: Lasse Løvestakken, NTNU, Trondheim: 3D vector velocity imaging in the heart

17:15-17:35: Jørgen Arendt Jensen: 25 years of ultrasound research at CFU

#### 18:00: Closing of reception and displays

