



DEEP TECH EXPERIMENTAL HUB GRAND OPENING

Welcome to our new 2,100 m² engineering research facility – the Deep Tech Experimental Hub

Date: Friday 3 May 2019

Place: Aarhus University, Department of Engineering, Deep Tech Experimental Hub,
Skejby Nordlandsvej 301, Building 2330, 8200 Aarhus N

Registration: Admission is free. Please register before 29 April 2019, at
<https://events.au.dk/openingDeepTech/signup>

Deep Tech Experimental Hub

Since pre-industrial times, engineers have been frontrunners in the technological revolution. With solid technical insight and deep theoretical understanding, they have bridged the gap between research and real life: the DNA of engineering sciences.

Experimental research is a critical element in the buildup of engineering sciences which is a major strategic focus for Aarhus University. This is why we now invite you to the opening of our grand new research facility with state-of-the-art laboratories: an experimental playground for some of our leading experts in the classical engineering disciplines.

The facility contains one of the largest indoor drone cages in Denmark, a climate lab, engineering maker spaces, experimental wind tunnel laboratories, robotic facilities and a range of other labs and workplaces for research in smart tech, construction and infrastructure, metamaterials, etc.

With the completion of these pilot-plant scale facilities, the Department of Engineering continues its journey towards the global elite of engineering universities and providing the very best education for the next generations of skilled Danish engineers within deep tech.

Programme

13.00

Welcome and Perspectives of Large Experimental Facilities
Thomas Skjødeberg Toftegaard, Head of Department

13.10

Maker Space Opportunities for MSc in Engineering Students
Marcelo Azevedo Dias, Assistant Professor

13.25

Air Motion and Indoor Climate
Guoqiang Zhang, Professor

13.35

Digital Fabrication in Architectural Engineering
Poul Henning Kirkegaard, Professor

13.45

The Next Era of Drones: What Will The Future Hold for Drones and Drone Flight?
Erdal Kayacan, Associate Professor

14.00

Reception, Explore the Facilities and Challenge the Scientists

15.00

Thanks for coming

If you have any questions, please contact:
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