

## PROGRAMME

DAY 1

**15 August**

TIME	WHAT
08.00	Pick up by bus from Finlandsgade 22, Aarhus and from Blichers Allé 20, Foulum.
09.00	<b>BREAKFAST</b> in teams We gather in the predefined teams to have breakfast and to introduce ourselves to each other.
09.20	<b>WELCOME</b> in teams Head of Department Thomas S. Toftegaard welcomes everyone to the camp.  Camp maker Mette Freisner Johansen introduces the programme of the day.  Aarhus Vand, Grundfos, Herning Vand and the Municipality of Aarhus unfold the challenge and their hopes and expectations regarding the outcome of the camp.
09.45	<b>UNDERSTAND</b> in teams We go through the inspirational material and find the most relevant issues of the challenge provided by Aarhus Vand, Grundfos, Herning Vand and the Municipality of Aarhus. The goal of this session is to scope and identify issues to explore in the teams. Tools to define the scope are presented, and facilitators will support all teams in defining the scope.
10.15	<b>PHD CHALLENGE KICK OFF</b> Alderman Bünyamin Simsek, Member of the City Council in Aarhus. Bünyamin Simsek shares his ambitions for Aarhus as a progressive city where academia and public and private stakeholders develop new solutions that add value to the people in Aarhus and to the world.
10.30	<b>TEAMBUILDING</b> The teams are given a challenge to test and explore their ability to work and be creative together.
11.45	<b>OBSERVE</b> in teams We go into depth with our defined scope and explore the needs, challenges and possibilities across fields of expertise. The partners join the groups for discussions on the challenge and the scope of the solution.
12.30	<b>LUNCH</b>

- 13.30 – 17.30     **PROTOTYPING in teams**  
 We have the afternoon to explore and formulate the solutions we believe in across fields of expertise.  
 Tools for interpretation, ideation, rapid prototyping and evaluation are presented.
- 14.30 – 15.00     **INSPIRATIONAL LECTURE**  
 Prof. Bo Brummerstedt Iversen, Department of Chemistry shares his perspectives on and the newest studies relevant to the challenge.
- 17.30     **FROM PROTOTYPE TO APPLICATION in plenum**  
 The teams are introduced to the format and success criteria of the presentation of their solutions: an abstract for a funding application and a poster.
- 19.00     **DINNER**  
 We all meet to share a meal across the teams.
- 20.00-20.30     **PHD PRINCIPLES IN DEPARTMENT OF ENGINEERING**  
 PhD students work on PhD project descriptions.  
 Supervisors are introduced to the supervision principles.
- 20.30     **TIME TO SOCIALIZE**  
 The PhD Challenge bar is open for all challengers to meet and discuss the day's work and the tournament.

## **DAY 2**

16 August

- | TIME  | WHAT   |
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| 07.30 | <b>BREAKFAST</b>   |
| 08.30 | <b>WELCOME BACK in plenum</b><br>Camp makers Sune Wolff, Peter Gorm Larsen and Mette Freisner welcome all back.<br>We get introduced to the programme of the day.<br>All teams give a status update.   |
| 08.45 | <b>BREAK</b>   |
| 09.00 | <b>PROTOTYPING &amp; APPLICATION in teams</b><br>The solutions developed and concretised during the days are transformed into an abstract for an application to relevant funds.<br><br><b>DEADLINE FOR HANDING IN ABSTRACT AND POSTER IS AT 12.00.</b> |
| 12.00 | <b>LUNCH</b>   |
| 12.45 | <b>ASPIRATION</b><br>We jump into the swimming pool and get new energy, inspiration and motivation for winning the challenge.  |
| 14.00 | <b>PRESENTATION</b><br>We all present our idea and an application abstract.<br>All participants score the ideas, abstracts and presentations based on the  |

predefined metrics.

- 15.10    INSPIRATIONAL LECTURE: FROM PHD STUDENT TO ENTREPRENEUR  
Jørgen Lindskov Knudsen, PhD, Chief Executive Officer in Mjølner Informatics. Jørgen Lindskov shares his journey from being a PhD student to becoming a successful entrepreneur.
- 15.30    THE WINNERS  
The winning team of PhD Challenge 2013 is announced.
- 15.45    FAREWELL  
Head of Department Thomas S. Toftegaard closes PhD Challenge 2013.
- 16.00    The bus departs from Søhøjlandet to Aarhus and to Foulum.