PhD defence

ULTRA-HIGH PERFORMANCE FIBER REINFORCED CONCRETE - APPLICATIONS AND TEST METHODS

19 JUNE 2020
at 11:00-15:00

Due to the Covid-19 situation, the PhD defence will be carried out via Skype for Business.

MICHAEL SANDHOLM JEPSEN
PHD DEFENCE BY MICHAEL SANDHOLM JEPSEN
Ultra-High Performance Fiber Reinforced Concrete - Applications and test methods
PhD defense organized by Department of the Built Environment, Aalborg University

TIME
Friday 19 June 2020, 11:00 – approx.15:00

HOW TO PARTICIPATE
Due to the Covid-19 situation, the PhD defence will be carried out via Skype for Business. Please send an email to Linda Vabbersgaard Andersen no later than 17 June 2020 and you will get an invite for the event or a copy of thesis if requested.

SUMMARY OF THE THESIS
Michael S. Jepsen will present his thesis “Ultra-High Performance Fiber Reinforced Concrete – Applications and test methods”, which elaborates on the Ultra-High Performance Concrete materials potential to optimize existing advanced structural designs. The presentation provides an introduction to the characteristics of the material composition, its mechanical properties and illustrates how the material can facilitate a significant reduction in the levelized cost of energy (LCOE) for the next generation of renewable energy structures.

ASSESSMENT COMMITTEE
- Prof. John Dalsgaard Sørensen, Dept. of the Built Environment, AAU (chairman)
- Prof. Matthew Gilbert, University of Sheffield
- Assoc. Prof. Peter Noe Poulsen, Technical University of Denmark

PHD SUPERVISORS
- Supervisor, Prof. Lars Damkilde, Dept. of the Built Environment, AAU

MODERATOR
- Prof. John Dalsgaard Sørensen, Dept. of the Built Environment, AAU

GRADUATE PROGRAMME
- Civil Engineering

PROGRAM
11:00: Welcome by Moderator
11:05: Lecture and presentation by Ph.D. student (45 min)
11:50: Break

During the break, participants can email questions to the moderator, John Dalsgaard Sørensen jdas@build.aau.dk. If such are received, the questioner puts them forward after the assessment committee has finalized their question and answer round

12:00: The assessment committee is asking questions to the work
14:00: End of defense. The assessment committee enters another “room”, evaluates and writes the final assessment
14:45 (approx.): The assessment committee rejoins the “Defence room” and announces its decision
15:00: End of event