



SEMINAR

APPLIED MATHEMATICS AND MECHANICS

FS971

29 April 2022

A DCAMM seminar No. 753 will be presented by

Assistant Professor Joe Alexandersen
University of Southern Denmark, Odense

The title of the lecture is

Topology optimisation for passive coolers in natural convection

Abstract:

This presentation will present an overview of topology optimisation for conjugate heat transfer problems. The focus will be on the developments by the presenter and co-workers on passive heat sinks cooled by natural convection. The presentation will cover everything from theoretical developments, numerical simulation to manufacture and experimental validation.

DATE:	Friday, 6 May 2022
TIME:	13:45 – 14:30
PLACE:	Building 414, Room 055B DTU, Technical University of Denmark

All interested persons are invited.

Niels Leergaard Pedersen

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