



SEMINAR

APPLIED MATHEMATICS AND MECHANICS

FS973

14 June 2022

A DCAMM seminar No. 755 will be presented by

Prof. Dr. Alexander Mattes
Fachhochschule Kiel, University of Applied Sciences,
Kiel, Germany

The title of the lecture is

Manufacturing process optimization based on machine internal sensor data

Abstract:

Additive manufacturing, machining, welding and forming technologies are the fields of excellence of the research group Manufacturing Technology at the University of Applied Sciences Kiel. As part of the Institute for Production Technology (CIMTT) our research focus lies on the application of digital process optimization approaches. We will give an overview on our projects including in-process sensor data acquisition, data science and operator-centric analysis with user experience (UX).

DATE: **Wednesday, 22 June 2022**

TIME: **13:00 – 13:45**

PLACE: **Ellehammer (Ø28-600-3), Moseskovvej 72**
SDU, University of Southern Denmark

REGISTRATION for virtual participation at the following link:

https://syddanskuni.zoom.us/meeting/register/u5YldOyogDotHNxXPiBKA_HNIRK5sZPnRsyK

Danish pastry, coffee and tea will be served 15 minutes before the seminar starts.

All interested persons are invited.

Niels Leergaard Pedersen

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