



SEMINAR

APPLIED MATHEMATICS AND MECHANICS

FS954

9 May 2019

A DCAMM seminar No. 741 will be presented by

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Scalable Model and Dataset Development Informing Integrated Energy Pathways at NREL

Abstract:

We are witnessing a revolutionary transition of energy infrastructure around the world. As infrastructure systems transform, they will be required to deliver critical services reliably, resiliently, securely, affordably, and in an environmentally responsible fashion. Additionally, advances in computation and connectivity have enabled emerging opportunities and challenges for system integration to support these requirements of modern infrastructure. Infrastructure modernization is disrupting the status quo of markets, planning, and operational procedures. NREL strives to address these challenges and help evaluate and understand energy infrastructure transformation across a broad technology landscape through the development and analysis of leading-edge modeling tools and datasets. This presentation will showcase key NREL modeling and analysis activities focusing on NRELs open-access datasets and a new suite of open-source infrastructure system models.

DATE:	Thursday, 23 May 2019
TIME:	15:30 – 16:15
PLACE:	Navitas Auditorium (room 01.078), Aarhus University, Inge Lehmanns Gade 10, 8000 Aarhus C

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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