



American Modelica Conference 2020

Online Conference

September 22nd - September 24th

Mountain Daylight Time



Nate Horn, Session Chair

Mechanical Systems II, Tues Sept 22nd 11:15 AM - 12:15 PM Mountain Time,
Q&A 12:00 - 12:15 PM Mountain Time



- Vice President, Claytex USA Inc.
- Previous positions: Boeing (fuselage structures/internal loads analyst), Red Bull Racing (vehicle dynamics engineer), and Chip Ganassi Racing (vehicle performance manager)



Modelica Component Models for Oceanic Surface Waves and Depth Varying Current



- Savin Viswanathan
- Ph. D. Candidate
Norwegian University
of Science and
Technology

- Modelica Component Models for Oceanic Surface Waves and Depth Varying Current
- Authors: Savin Viswanathan and Christian Holden
- From: Dept. of Mechanical and Industrial Engineering, Norwegian University of Science and Technology
- Acknowledgement : The Research Council of Norway



Modelica Component Models for Non-diffracting Floating Objects and Quasi-static Catenary Moorings



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The Rotorcraft Aerodynamics Library: A Modelica Library for Simulation of Rotorcraft Aerodynamics and Whirl Flutter



- Cory Rupp
- ATA Engineering Inc.

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- From: ATA Engineering Inc.



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