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Selected Papers from Modelica Conference 2021

Guest Editors:

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Dr. Lena Buffoni

Dr. Adrian Pop

Dr. Lennart Ochel

Deadline for manuscript submissions:
closed (15 October 2022)

Message from the Guest Editors

Dear Colleagues,

The Modelica Conference is the main event for users, library developers, tool vendors, and language designers to share their knowledge and learn about the latest scientific and industrial progress related to Modelica, the Functional Mockup Interface (FMI), System Structure and Parametrization (SSP), Distributed Co-Simulation Protocol (DCP), and eFMI.

Since the start of the collaborative design work for Modelica in 1996, Modelica has matured from an idea among a small number of dedicated enthusiasts to a widely accepted standard language for the modeling and simulation of cyber-physical systems.

Modelica is the language of choice for model-based systems engineering and is now used in many industries, including automotive, energy and process, aerospace, and industrial equipment.

This Special Issue aims to collect the conference extension paper from Modelica Conference 2021. Welcome to Contribute.

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Special Issue

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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