Special Issue

Emerging Model-Based and Data-Driven Techniques in Control, Communication and Learning

Message from the Guest Editors

This Special Issue aims at encouraging the discussion and collaboration of researchers in the fields of control, communication, and learning. Traditional techniques in these fields usually rely on system modeling. However, as the models of certain engineering systems become more complex, it is becoming harder, near impossible even, to build a suitable model. In the last two decades, thanks to the dramatic development of data-driven technologies, a promising possibility has been provided in terms of dealing with control, communication, and learning problems using either online or offline data. This Special Issue invites submissions on all topics regarding theory and applications in control, communication, and learning, including but not limited to the following topics described in the keywords.

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Deadline for manuscript submissions

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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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