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Cyber-Physical System Cybersecurity

Guest Editor:

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submissions:

closed (31 May 2017)

Message from the Guest Editor

Dear Colleagues,

As automation and autonomy are incorporated in more-and-more cyberphysical systems, the protection of the command and control of this equipment becomes of paramount importance. A cybersecurity failure for machines that operate in the physical world can cause injury (possibly very severe) to bystanders and co-working humans, as well as significant property damage. Public trust in mechanized systems may also be eroded by security failures.

This Special Issue focuses on the cybersecurity of cyberphysical systems, providing an opportunity to present research on all areas of cyberphysical system cybersecurity as well as more general cybersecurity topics and their application to cyberphysical systems. In addition to technical content, papers on technology policy and law, considering cyberphysical system cybersecurity topics, are also welcomed.

Dr. Jeremy Straub
Guest Editor



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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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