Recent Advancements in Artificial Intelligence (AI) in Instrumentation and Control Systems (AI-ICS)

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Instrumentation encompasses measurement techniques and the associated equipment. Control is basically making a "change" of present status to desired status of any cyber, physical, biological systems. Artificial Intelligence (AI) in Instrumentation and Control Systems (AI-ICS) addresses advanced AI-embedded and secure technologies for modeling, analysis, synthesis, experimentation, validation and deployment of sensor, control, monitoring, and decision systems As the society moves towards Convergence and Integration Igniting Innovation between **P**hysical and **L**ife (& Biomedical) Sciences, **A**rts (& Humanities), **N**atural Sciences and **E**ngineering and **T**echnology (**PLANET**) leading to the Internet of Things (IoT), Internet of Everything (IoET) and The Social Networking of Humans and Machines, resilience-embedded cyber security is of paramount importance to protect critical infrastructure such as Electric, Oil, Natural Gas, Water, Finance and Communication Grids from natural and/or intentional adversary actions.

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Guest Editor

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Special Issue

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Message from the Editor-in-Chief

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