



## Design and Implementation of Intelligent Systems

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Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editor

Dear Colleagues,

It brings me great pleasure to invite you to submit a manuscript to a Special Issue of *Energies* on the topic of “Design and Implementation of Intelligent Systems”. The focus of the SI lies in novel research results related to the broad concept of system intelligence, with particular emphasis on industrial applications. Submissions from the following research areas are especially welcome:

- Energy-efficient industrial systems and control, including distributed control systems (DCS) and Internet of Things (IoT) applications;
- Applications of artificial intelligence (AI) in management of small- and large-scale industrial power networks;
- Design and implementation of digital twins and extended reality (XR) for industrial applications including training, simulation, and SCADA systems;
- Industrial applications of fractional-order calculus (FOC)-based modeling and control of dynamic systems;
- Industrial applications of genetic programming (GP) and symbolic regression (SR);
- Computer vision (CV) applications for maintenance, repair, and safety.

Dr. Aleksei Tepljakov  
*Guest Editor*





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## Message from the Editor-in-Chief

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