



## Innovative and Intelligent Actuation for Heavy-Duty Applications

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

Contributions from all fields related to actuation and control in heavy-duty applications are welcome to this Special Issue, particularly the following:

- Twin transition technologies (zero-emission, digitalization, decarbonization, etc.);
- Novel drives, transmissions, and actuators;
- Efficient and intelligent components and systems (control, design, simulation, modeling, etc.);
- Predictive analytics (monitoring, diagnosis, etc.);
- Noise and vibration;
- Digital and switched fluid power systems;
- Functional safety and safety of intended functions.

On behalf of the *Actuators* journal, I invite you to consider this Special Issue as an excellent platform to disseminate your research results in the field of fluid power. I look forward to receiving your submissions.

Sincerely,

Prof. Dr. Tatiana Minav  
*Guest Editor*

