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## Sensors in Automatic Control Systems: the XV International Scientific and Technical Conference "Actual Problems Of Electronic Instrument Engineering" APEIE-2021

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Deadline for manuscript  
submissions:

**closed (30 April 2022)**

### Message from the Guest Editor

Dear Colleagues,

Sensors in automation and robotic devices are very important. Their speed, accuracy, and measurement range in an essential part determine the characteristics of the entire automation device or robotics as a whole. The development of methods and measuring instruments for this reason determine the progress in this direction of technology. Such sensors should have the highest possible response speed and high accuracy, reliability, reproducibility of their characteristics, low noise, and displacement. The scientific exchange of information on the latest advances in high-speed sensors and their applications is extremely relevant. Of interest are reports on the expansion of the scope of sensors and on methods for improving them, as well as on technologies for creating new sensors, methods of their certification, calibration, and so on.

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