

## **Control and Cybernetics**

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### **Preface to the issue**

The present issue of the quarterly journal Control and Cybernetics contains a special section, which is devoted to Mechatronic Systems and Materials. This Section was prepared and edited in the framework of collaboration with the scholars from the Faculty of Mechanical Engineering of the Białystok University of Technology. The role of the Guest Editors for this Section, including the entire course of the reviewing and modification procedure, was taken on by Professors Zdzisław Gosiewski and Zbigniew Kulesza. All of the papers, forming this Special Section were submitted for publication in early Fall of 2016 and accepted for publication in December of 2016 – that is why we do not provide such standard information for these papers.

The seven papers, contained in the Special Section, span quite a wide range of subjects in terms of the character of objects and systems that are considered, as well as the nature of problems to be solved. Yet, an attentive Reader shall certainly notice a very clear analogy between this Special Section and the papers from the conference BOS 2016 of the Polish Operational and Systems Research Society, which were published in the preceding issue of the journal (issue 2, 2016). Namely, in both cases we deal with studies, oriented primarily at practical and applied aspects of methods and techniques, rather than developments in the domains of theory and/or methodology itself. This observation applies even if the scientific fields of the two sets of papers are quite different (in this issue – mainly classical measurement, regulation and control systems, while in the preceding one – economic models and operational research). We definitely hope that this extension of the subject matter domain of the journal enriches it in a considerable way.

The Editors