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The *International Journal of Applied Mathematics and Computer Science* is a quarterly published jointly by the University of Zielona Góra and the Lubuskie Scientific Society in Zielona Góra, Poland, since 1991. It strives to meet the demand for the presentation of interdisciplinary research in various fields related to control theory, applied mathematics, scientific computing, and computer science.

In particular, AMCS publishes high quality original research results in the following areas:

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applied mathematics and mathematical optimisation techniques
mathematical methods in engineering, computer science, and biology.

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ROBOT CONTROL THEORY
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2009, Vol. 19, No. 3: Special issue
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2008, Vol. 18, No. 4: Special issue
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2008, Vol. 18, No. 3: Special issue
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2008, Vol. 18, No. 2: Special section
SELECTED TOPICS IN BIOLOGICAL CYBERNETICS
Editors: Andrzej KASIŃSKI, Filip PONULAK
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AIMS & SCOPE

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- robotics, including modelling and simulation, mobile robots, and optimal trajectory planning
- signal processing
- applications in engineering and medicine.

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