Profile

About

The *International Journal of Applied Mathematics and Computer Science* is a quarterly published in Poland since 1991 by the University of Zielona Góra in partnership with De Gruyter Poland (Sciendo) and Lubuskie Scientific Society, under the auspices of the Committee on Automatic Control and Robotics of the Polish Academy of Sciences. 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 original, high-quality full-length research papers in the following areas: *modern control theory and practice; artificial intelligence methods and their applications; applied mathematics and mathematical optimisation techniques; and mathematical methods in engineering, computer science and biology.*

Indexation

Chief indexing and abstracting services

ACM Digital Library, Applied Mechanics Reviews, Clarivate Analytics (formerly Thomson Reuters), Current Mathematical Publications (AMS), DBLP Computer Science Bibliography, EBSCO, Elsevier, Google Scholar, Inspec, Mathematical Reviews (MathSciNet), Proquest, Zentralblatt MATH, *and others.*

Impact Factor

1.504 (2018)
5-Year IF: **1.553** (2018)

Editors

Editor-in-Chief

Józef KORBICZ
University of Zielona Góra, Poland

Deputy Editor

Dariusz UCIŃSKI
University of Zielona Góra, Poland

Associate Editors

Stefan DOMEK
West Pomeranian University of Technology in Szczecin, Poland
Bin JIANG
Nanjing University of Aeronautics and Astronautics, China
Marios M. POLYCARPOU
University of Cyprus, Nicosia, Cyprus
Vincenç PUIG
Technical University of Catalonia, Barcelona, Spain
Silvio SIMANI
University of Ferrara, Italy
Jerzy STEFANOWSKI
Poznań University of Technology, Poland
Yonghong TAN
Shanghai Normal University, China

Board Members

Harald ASCHEMANN
University of Rostock, Germany
Cherkuri ASWANI KUMAR
VIT University, Vellore, India
Czesław BAJER
Polish Academy of Sciences, Warsaw, Poland
Andrzej BARTOSZEWICZ
Technical University of Łódź, Poland
Marek BODNAR
University of Warsaw, Poland
Zhaohui CEN
Qatar Environment and Energy Research Institute, Ar Rayyan, Qatar
Jérôme CIESLAK
University of Bordeaux, France
Julio CLEMPNER
National Polytechnic Institute, Mexico City, Mexico
Vincent COCQUEMPOT
Lille 1 University, France

Bogusław CYGANEK
AGH University of Science and Technology, Cracow, Poland
Anna FABIJAŃSKA
Lodz University of Technology, Poland
Miroslav FIKAR
Slovak University of Technology in Bratislava, Slovakia
Marcin GORAWSKI
Silesian University of Technology, Gliwice, Poland
Martin GUGAT
Friedrich-Alexander University of Erlangen–Nuremberg, Germany
Xiao HE
Tsinghua University, Beijing, China
Janusz KACPRZYK
Polish Academy of Sciences, Warsaw, Poland
Mehmet KARAKÖSE
Firat University, Elazığ, Turkey
Jerzy KLAMKA
Silesian University of Technology, Gliwice, Poland
Jacek KLUSKA
Rzeszów University of Technology, Poland
Joanna KOŁODZIEJ
Cracow University of Technology, Poland
Jan M. KOŚCIELNY
Warsaw University of Technology, Poland
Zdzisław KOWALCZUK
Gdańsk University of Technology, Poland
Marek KURZYŃSKI
Wrocław University of Technology, Poland
Maciej ŁAWRYŃCZUK
Warsaw University of Technology, Poland
Vyacheslav MAKSIMOV
Russian Academy of Sciences, Ural Branch, Ekaterinburg, Russia
Krzysztof MALINOWSKI
Warsaw University of Technology, Poland
Wojciech MITKOWSKI
AGH University of Science and Technology, Cracow, Poland
Gang NIU
Tongji University, Shanghai, China
Stanisław OSOWSKI
Warsaw University of Technology, Poland
Ronald J. PATTON
University of Hull, UK
Witold PEDRYCZ
University of Alberta, Edmonton, Canada
Piotr PORWIK
University of Silesia in Katowice, Poland
Jianbin QIU
Harbin Institute of Technology, China
Ewaryst RAFAJŁOWICZ
Wrocław University of Technology, Poland
Rotislav RAZUMCHIK
Russian Academy of Sciences, Moscow, Russia
Leszek RUTKOWSKI
Technical University of Częstochowa, Poland
Andrey V. SAVCHENKO
National Research University HSE, Nizhny Novgorod, Russia

Horst SCHULTE
HTW Berlin, Germany
Piotr SKRZYPCZYŃSKI
Poznań University of Technology, Poland
Roman SŁOWIŃSKI
Poznań University of Technology, Poland
Andrzej ŚWIERNIAK
Silesian University of Technology, Gliwice, Poland
Zoltán SZABÓ
Hungarian Academy of Sciences, Budapest, Hungary
Ryszard TADEUSIEWICZ
AGH University of Science and Technology, Cracow, Poland
Didier THEILLIOL
University of Lorraine, Nancy, France
Haoping WANG
Nanjing University of Science and Technology, China
Marcin WITCZAK
University of Zielona Góra, Poland
Shen YIN
Harbin Institute of Technology, China
Guisheng ZHAI
Shibaura Institute of Technology, Tokyo, Japan
Alexey ZHIRABOK
Far Eastern Federal University, Vladivostok, Russia
Teresa ZIELIŃSKA
Warsaw University of Technology, Poland
Jacek M. ZURADA
University of Louisville, USA

Editorial Office

University of Zielona Góra
Institute of Control & Computation Engineering
ul. prof. Z. Szafrana 2
65-516 Zielona Góra
Poland

☎ +48 683282506
✉ amcs@uz.zgora.pl
🖥 www.amcs.uz.zgora.pl

Agnieszka ROŻEWSKA
Manager

Agata WIŚNIEWSKA-KUBICKA
Technical Editor

Guide

Requirements in brief

Our basic rules include electronic paper submission and processing, the LaTeX format following a special *AMCS* style, a license to publish, and a publication charge.

Paper submission

Paper proposals may be submitted only through our on-line submission system. If suitable for our journal, the papers will be subject to a full review procedure, and a decision on whether or not to accept the paper will be made based on the reviewers' comments.

Paper style

The style of papers to be published in *AMCS* is determined by a special LaTeX class, which is described in detail in our instructions for authors. No other formats are accepted.

License to publish

All authors must sign a license to publish upon paper acceptance. The license governs in detail the commercial and non-commercial use of papers published by our journal, and determines user and author rights.

Publication charge

The authors are expected to pay page charges, which cover the costs of the publishing process and will be processed following paper acceptance.

Provisions

One sample copy of the journal and the electronic version of the paper are provided for authors once the issue has been published.

Details, submission and downloads

The complete guide for authors can be found on our website at www.amcs.uz.zgora.pl.

Present your research with us!

www.amcs.uz.zgora.pl

Subscription

Our subscription is annual and covers four printed issues.

2020 Rates

Domestic

Individuals & scientific institutions:	180 PLN
Other customers:	480 PLN

Foreign

Individuals:	120 EUR
Institutions:	200 EUR

Prices exclusive of VAT. Postage free for standard delivery.

Payment methods

We accept bank transfers and off-line credit card payments.

Orders

Please contact the Editorial Office for subscription orders.

Specials

Recent special issues and sections

2019, Vol. 29, No. 3: Special section
INFORMATION TECHNOLOGY FOR SYSTEMS RESEARCH
Editors: Piotr KULCZYCKI, Janusz KACPRZYK, László T. KÓCZY, Radko MESIAR
Authors: K. Kulinowski *et al.*, D. Kołaczek *et al.*, I.Á. Harmati and L.T. Kóczy, S. Łukasik *et al.*, Y.V. Bodyanskiy and O.K. Tyshchenko, E. Rakovská and M. Hudec, M. Wielgosz and A. Skoczeń

2019, Vol. 29, No. 2: Special section
ADVANCES IN COMPLEX CLOUD AND SERVICE ORIENTED COMPUTING
Editors: Anna KOBUSIŃSKA, Ching-Hsien HSU, Kwei-Jay LIN
Authors: B.-J. Chang *et al.*, V. Podolskiy *et al.*, J.-J. Chou *et al.*, Y. Ngoko *et al.*

2019, Vol. 29, No. 1: Special section
EXPLORING COMPLEX AND BIG DATA
Editors: Johann GAMPER, Robert WREMBEL
Authors: C. Meghini *et al.*, E. Güzel Kalaycı *et al.*, G. Mahlknecht *et al.*, A. Haq *et al.*, S.M.F. Ali *et al.*, A. Datta *et al.*

2018, Vol. 28, No. 2: Special section
ADVANCED DIAGNOSIS AND FAULT-TOLERANT CONTROL METHODS
Editors: Vicenç PUIG, Dominique SAUTER, Christophe AUBRUN, Horst SCHULTE
Authors: S. Pröll *et al.*, S. Simani *et al.*, B. Li *et al.*, M. Quiñones-Grueiro *et al.*, M. Pazera *et al.*, G.P. Falconí *et al.*, N. Harrabi *et al.*