

Acta Universitatis Sapientiae

The scientific journal of Sapientia University publishes original papers and surveys in several areas of sciences written in English.

Information about each series can be found at

<http://www.acta.sapientia.ro>.

Editor-in-Chief

László DÁVID

Main Editorial Board

Laura NISTOR
Ágnes PETHŐ

Zoltán KÁSA

András KELEMEN
Emőd VERESS

Acta Universitatis Sapientiae

Electrical and Mechanical Engineering

Executive Editor

András KELEMEN (Sapientia University, Romania)

kandras@ms.sapientia.ro

Editorial Board

Tihamér ÁDÁM (University of Miskolc, Hungary)

Vencel CSIBI (Technical University of Cluj-Napoca, Romania)

Dénes FODOR (University of Pannonia, Hungary)

Dionisie HOLLANDA (Sapientia University, Romania)

Maria IMECS (Technical University of Cluj-Napoca, Romania)

Zsolt LACZIK (University of Oxford, United Kingdom)

Géza NÉMETH (Budapest University of Technology and Economics, Hungary)

Csaba SIMON ("Politehnica" University of Timișoara, Romania)

Gheorghe SEBESTYÉN (Technical University of Cluj-Napoca, Romania)

Iuliu SZÉKELY (Sapientia University, Romania)

Imre TIMÁR (University of Pannonia, Hungary)

Mircea Florin VAIDA (Technical University of Cluj-Napoca, Romania)

József VÁSÁRHELYI (University of Miskolc, Hungary)



Sapientia University



Scientia Publishing House

ISSN 2065-5916

<http://www.acta.sapientia.ro>

Information for authors

Acta Universitatis Sapientiae, Electrical and Mechanical Engineering publishes only original papers and surveys in various fields of Electrical and Mechanical Engineering. All papers are peer-reviewed.

Papers published in current and previous volumes can be found in Portable Document Format (PDF) form at the address: <http://www.acta.sapientia.ro>.

The submitted papers must not be considered to be published by other journals. The corresponding author is responsible to obtain the permission for publication of co-authors and of the authorities of institutes, if needed. The Editorial Board is disclaiming any responsibility.

The paper must be submitted both in MSWord document and PDF format. The submitted PDF document is used as reference. The camera-ready journal is prepared in PDF format by the editors. In order to reduce subsequent changes of aspect to minimum, an accurate formatting is required. The paper should be prepared on A4 paper (210 × 297 mm) and it must contain an abstract of 200-250 words.

The language of the journal is English. The paper must be prepared in single-column format, not exceeding 12 pages including figures, tables and references.

The template file from <http://www.acta.sapientia.ro/acta-emeng/emeng-main.htm> may be used for details.

Submission must be made only by e-mail (acta-emeng@acta.sapientia.ro).

One issue is offered to each author free of charge. No reprints are available.

Contact address and subscription:

Acta Universitatis Sapientiae, Electrical and Mechanical Engineering
RO 400112 Cluj-Napoca
Str. Matei Corvin nr. 4.
E-mail: acta-emeng@acta.sapientia.ro

Printed by Digital Color Company
www.digitalcolorcompany.ro