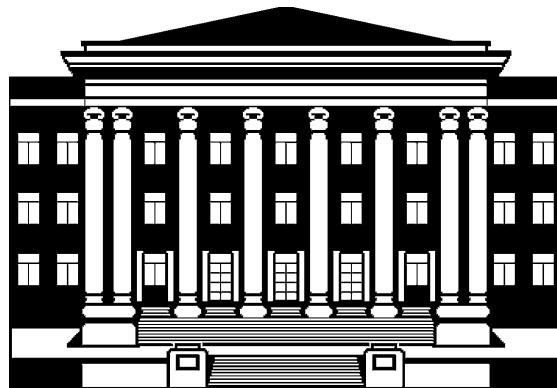


UNIVERSITY OF RUSE „ANGEL KANCHEV“

UNION OF SCIENTISTS - RUSE



**63-RD ANNUAL SCIENTIFIC CONFERENCE
OF UNIVERSITY OF RUSE „ANGEL KANCHEV“
AND UNION OF SCIENTISTS – RUSE**

**Ruse, October 2024
Silistra, October 2024
Razgrad, November 2024**

I N V I T A T I O N

**Ruse, 8 Studentska str.
University of Ruse
Bulgaria**

**PROCEEDINGS
Volume 62, Series 3.1.**

Electrical Engineering, Electronics and Automation

**Under the general editing of:
Assoc. Prof. Boris Evstatiev, DSc.**

**Editor of Volume 62:
Prof. Diana Antonova, PhD**

**Bulgarian Nationality
First Edition**

**Printing format: A5
Number of copies: on-line**

**ISSN 1311-3321 (print)
ISSN 2535-1028 (CD-ROM)
ISSN 2603-4123 (on-line)**

The issue was included in the international ISSN database, available at <https://portal.issn.org/>.
The online edition is registered in the portal ROAD scientific resources online open access



**PUBLISHING HOUSE
University of Ruse "Angel Kanchev"**