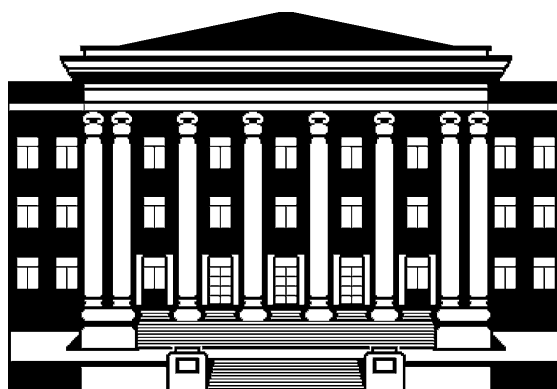


UNIVERSITY OF RUSE „ANGEL KANCHEV“

UNION OF SCIENTISTS - RUSE



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

**Ruse, October 2022
Silistra, October 2022
Razgrad, November 2022**

INVITATION

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

PROCEEDINGS
Volume 60, Series 2.1.

Mechanical Engineering and Machine-Building Technologies

Under the general editing of:
Prof. Ivelin V. Ivanov, PhD

Editor of Volume 60:
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"