



**“ANGEL KANCHEV” UNIVERSITY OF RUSE
UNION OF SCIENTISTS – RUSE**

Reports Awarded with "Best Paper" Crystal Prize

60th Annual Scientific Conference - University of Ruse and Union of Scientists

**NEW INDUSTRIES, DIGITAL ECONOMY,
SOCIETY - PROJECTIONS OF THE FUTURE IV**

2021 – Ruse, Silistra, Razgrad

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ADDRESS OF THE PROGRAM COMMITTEE

The University of Ruse and the Union of Scientists - Ruse had the pleasure to welcome all participants and guests of the 60th Annual International Scientific Conference, organized jointly by the two institutions. The Plenary and scientific sessions were held in Silistra on October 15, in Ruse on October 28, 29 and 30, and in Razgrad on November 5 and 6, 2021.

The topic of the conference was *"New Industries, Digital Economy, Society - Projections for the Future" - IV*. The program of the scientific forum included the presentation of 374 scientific communications, abstracts and book premieres, as well as research results that were presented during all session days and at other parallel forum events. Scientists from 76 universities and research organizations in 17 countries (Australia, Belarus, Bulgaria, Croatia, Germany, Italy, Israel, Kazakhstan, Kuwait, Moldova, Poland, Romania, RN Macedonia, Spain, Turkey, Ukraine, and France) participated in the Conference.

For the first time famous scientists from Bulgaria and Italy presented themselves as guests with plenary reports on current scientific topics at the joint parallel scientific event - Plenary Session of the Jubilee 60th Scientific Conference of RU§SU'21:

1. ACAD. DTSC HRISTO BELOEV, DHC MULT., Rector of University of Ruse "Angel Kanchev"

Lecture on: Vision for Modernisation of University of Ruse "Angel Kanchev"

2. ASSOC. PROF. DR. ANGEL KUNCHEV, MD, Chief State Health Inspector of the Republic of Bulgaria

Lecture on: Conclusions Imposed by the Pandemic in the Field of Public Health

3. ASSOC. PROF. DR. MATTEO ROSSI, University of Sannio, Benevento, Italy

Lecture on: ESG and Corporate Financial Performance: The Mediating Role of Green Innovation. Evidence from European Firms.

The authors, participants in the scientific forum and the parallel events discussed their views and creative results in 39 sessions in 31 sections, of which: in 31 sessions in 24 sections in Ruse (304 reports), in 5 sessions in 4 sections (38 reports) in Razgrad, and in 4 sessions of 3 sections (32 reports) in Silistra.

The following areas of research and problems are presented, which correspond to the topic of the Conference:

Agricultural machinery and technologies; Maintenance and reliability; Thermal, hydro- and pneumatic equipment; Ecology and environmental protection; Chemical technologies; Bio- and food technologies; Mechanical engineering and machine-building technologies; Electrical and electronic equipment and automation; Communication systems and networks; Transport and machine-building; Economy and Management; Political Sciences and Security; Linguistic and Cultural Science; Social Work; Mathematics, informatics and physics; Education – research and innovations; Pedagogy and psychology; History, ethnology and folklore; Linguistics, literature and art science; Health Promotion; Medical and Clinical Diagnostic Activities; Health Care; Quality of Higher Education.

The final session of the nominated papers in the section for students, PhD students and young scientists was held in an online meeting on October 29, where 13 crystal awards "Best Report" were presented to young scientists from France and Bulgaria for publications in major research areas of the Conference.

Due to the great interest of scientists from the country and abroad in research areas in 2020, the topic *"New Industries, Digital Economy, Society - Projections for the Future" – IV* was in its fourth

edition this year. The trends of the future are projected into the present and outline the finding of lasting sustainable dimensions.

The presented scientific reports and discussions contributed to deepening the understanding related to various aspects of regional economic transformation based on the application of innovative strategies and approaches to new industries, digital economy, society and its connections with the business environment and quality of life in a pandemic. The use of systems thinking is the basis for creating effective applications and best practices in many areas of science and its impact on business development and growth.

The Ruse Union of Scientists and the University of Ruse are characterized by their multidisciplinary identity and cover competencies in all the above scientific fields and areas of research.

All abstracts with key words and references approved for presentation at the conference, which meet the requirements for layout, were included in the "Proceedings - program and abstracts of the 60th ISC of the University of Ruse'21". The program is available on the conference website.

Following a double anonymous review, the Program Committee nominated up to two reports from each scientific section (1 for one distinguished scientist and 1 for a young scientist in the relevant scientific field), which were developed and presented in English. They are published in the Collective Monograph "Papers awarded the BEST PAPER Crystal Prize'21", both on paper and online on the Conference website.

The book is part of the series Proceedings of the University of Ruse, online on the conference website: ISSN 2603-4123 (online), registered in NACID and COBISS.

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On behalf of the Conference co-organisers,

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