



*crp*

**42<sup>nd</sup> Conference  
of Rectors and  
Presidents of  
European Universities of Technology**

**The university's role  
to improve the global health and well-being**

**September 20 – 21, 2024**

**2024 Conference  
host: Rector  
Mihnea Costoiu  
National University of Science and  
Technology Politehnica Bucharest**

**Conference Venue:**

**NUST- Politehnica  
Bucharest  
Splaiul Independenței 313, Bucharest, Romania**

## **Invitation to the 2024 Conference at NUST-Politehnica Bucharest**

Dear colleague,

We cordially invite you to crp2024, the 42<sup>nd</sup> Conference of Rectors and Presidents of European Universities of Technology, at National University of Science and Technology Politehnica Bucharest.

The European countries' health and social care systems provide high quality care; however it is crucial for universities of science and technology to innovate and produce new technologies and ways of working to ensure the standards of care are maintained. The work done in universities is started from the students we educate to the research we carry out and through our impact on the global world.

The universities are developing cutting edge research through multi-disciplinary collaborative approaches, thus bringing in research teams from across the health care, social care, academics, private and voluntary sectors which may take forward high-quality research for the benefit of the patients, managers, and policy makers.

Health-related research has extensively improved the lives of our society and contributed to the greater wellbeing of our society. The new technologies and the ultimate scientific discoveries have led to new treatments, new approaches for thinking and the development of new policy.

At crp2024, keynote speakers will discuss the conference topics from different points of views and leaders of European Universities of Technology will share their institution's strategies for approaching enlarged contribution to global health and wellbeing.

### **Discussions at the 2024 Conference will address issues such as:**

- Universities' research strategies for health improvement treatments and the enhancement of wellbeing of the society,
- Universities' innovation in healthcare covering microelectronics, sensors, system integration and healthcare technology assessment.
- All forms of digital health, data and image analytics, optimizing algorithm, artificial intelligence.
- New ways in development of active pharmaceutical ingredients and in production of drugs.
- The new curriculum focused on multi-disciplinary courses related to health and general approaches for health innovation.
- Institutional strategies to promote a culture of health and wellbeing among students and employees,
- Advanced universities' contributions across electrical and biomedical engineering as well as emerging technologies which are influencing healthcare today: communication systems, computer science, sensing technology, etc.
- Contribution of universities to healthcare engineering education & training as well as for healthcare intervention: technologies for disease prevention, diagnosis, treatment and management, technologies for patient care, technologies for allied health specialties and engineering for dental and medical specialties, engineering for pharmacy.

We are looking forward to meeting you in Bucharest in September 2024!

**Mihnea Costoiu**  
**Rector, NUST-Politehnica Bucharest**  
**crp2024-Host**

**Prof. Harald Kainz**  
**crp Coordinator**  
**TU Austria**