

**FIRST DEEP TECH OPEN SCIENCE DAY CONFERENCE 2024** is the Science Fair - forum and exhibition of research results in all areas of science and innovation. Deep Tech brings together different fields of science that provoke major changes in the world today, such as:

- advanced materials and manufacturing;
- aerospace, including drones;
- artificial intelligence and machine learning;
- biotechnology;
- blockchain;
- Web 3.0
- electronics;
- photonics;
- quantum computing;
- robotics;
- semiconductors (microchips);
- sustainable green energy and clean technologies

The conference is an opportunity to gather young researchers and renowned scientists. The conference aims to bring together young and senior researchers for networking, brainstorming, and promotion of science to scholars, students, prospective PhDs and young people and offers students the opportunity to experience the practices of science and engineering.

Kragujevac, 2024

Conference Chair  
Prof. dr Fatima Živić

**Conference participants submit, in ENGLISH, an abstract and graphic abstract of a scientific work for the BOOK OF ABSTRACTS,** via the registration form at:

<https://forms.gle/WvuuSbupGYvsotAN7>

**Extended FINAL deadline for abstract submission, March 22, 2024.**

**NO ORAL PRESENTATION OF PAPERS** – conference participants present their research as a physical prototype / model / samples or a presentation (that automatically changes slides by itself, approximately 20 s per 1 slide), poster or other free form of research presentation to the visitors of the Science Fair. Each booth will show the title and the authors of the submitted abstract. Some of the co-authors should be present, during the Conference, to engage with visitors (researchers and students at the University of Kragujevac, high school students).

#### IMPORTANT DATES:

**March 22, 2024** Extended DEADLINE for abstract submission

**April 1, 2024** Notification to authors about the acceptance of abstracts

**April 5, 2024, 11 – 15h,** Science Fair - exhibition of scientific research results

#### INFORMATION:

**The venue:** Kragujevac, Faculty of Engineering, Sestre Janjic 6, Hall of the building A, 1st floor

**Registration fee:** no registration fee

**Correspondence:** Prof. dr Fatima Živić, FIN  
Doc. dr Ana Kaplarević-Mališić, PMF  
Strahinja Milenković, FIN

Internet: <http://deeptech2m.eu/index.php/2023/12/25/prvi-deeptech-otvoreni-dan-nauke/>

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#### BOOK OF ABSTRACTS

Only accepted papers, submitted through the registration form before the start of the Conference and exhibited at the Conference, will be included in the Book of Abstracts in English (PDF, online edition).

#### CONFERENCE PROGRAM

**April 5, 2024, 11 – 15h**

Hall, building A, 1st floor  
Faculty of Engineering, University of Kragujevac, Sestre Janjic 6, Kragujevac

**8.00 – 10.45 h, Setting up the exhibits**

**11 – 12h Conference Opening and Keynote lectures**

**Prof. dr Nenad Filipović, rector,** University of Kragujevac

**Prof. dr Slobodan Savić, dean,** Faculty of Engineering, University of Kragujevac

**Prof. dr Marija Stanić, dean,** Faculty of Science, University of Kragujevac

**Prof. dr Miroslav Trajanovic,** State Secretary, Ministry of Science, Technological Development and Innovation

**Darko Djorić, CEO, MIND - Milanović Industries Group**

**Nemanja Jovičić, coordinator of the Innovation Incubator**  
University of Kragujevac

#### What is Deep Tech?

Prof. dr Fatima Živić, Faculty of Engineering

#### Additive Technologies and Innovations

Prof. dr Nenad Grujović, Faculty of Engineering

#### Spinoff companies - the path from the research to market

Prof. dr Boban Stojanović, professor at the Faculty of Science in Kragujevac and founder of the spinoff company Vodena

#### Why we need market validation of the research thesis?

Prof. dr Ana Kaplarević Mališić, Faculty of Science

#### 13:00 - 14:00 Panel discussion – STARTUPS: yes or no?

- Should we create startups - commercialize research?
- Intellectual property rights in multidisciplinary teams.
- Experiences of startup founders - what is the most challenging?
- How can the Innovation Incubator of the University of Kragujevac help in founding the startup?

#### Panelists:

**Dr Vesna Rašković Depalov,** EEN Serbia - BINS, Novi Sad

**Dr Nevena Mihailović,** founder of HerbaLab cosmetics, research associate at the Institute of Chemistry, Faculty of Science, University of Kragujevac

**Nemanja Jovičić,** coordinator of the Innovation Incubator of the University of Kragujevac

moderator: Prof. dr Fatima Živić

Company presentations at the Conference

**HerbaLab,** natural cosmetics, [www.herbalab.rs](http://www.herbalab.rs)

**Vodéna,** software development, <https://vodena.rs/>

**NaioAFM microscope,** Nanosurf, <https://proanalytica.com>

**SUPERLAB,** <https://www.super-lab.com/>



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#### CONFERENCE SPONSOR

DEEPTech-2M project "Deep Tech Materials and Manufacturing Talent Development for an Improved EU Economy and Climate" <http://deeptech2m.eu/>

