TECHNICAL UNIVERSITY - SOFIA
ERC=Science² Programme

On 25-26 February 2019, Technical University - Sofia will host the ERC=Science² pop-up stand and will organize a series of events around the theme of "Artificial Intelligence" as part of the ERC=Science² project. The activities will be organized in partnership with Technical University - Sofia and Institute of Mechanics at the Bulgarian Academy of Sciences (BAS), together with representatives of the scientific community, and they will be aimed at students, the general public and all those interested in the subject.

The events are designed to raise awareness on the topic of artificial intelligence by addressing issues such as programming, construction and the benefits of robotics, such as: how to introduce artificial intelligence (AI) into our social and economic life, how AI can improve our health, and what are the processes of creating and introducing different technologies, security systems and others, as part of the technological development of the society.

These events, which are related to the work and implementation process of the European Research Council (ERC), will present some of the best practices and discoveries that ERC grantees have made on AI.

Project events:

1. ***Discussion on Technologies of the Future***
2. ***Scientific lectures on modern themes in AI and robotics***
3. ***Scientific seminars on ERC grantees' research***

Where: Technical University - Sofia, Sofia, 8 "Sv. Kliment Ohridski" Blvd., building 12

When: 25-26 February 2019; the ERC=Science² pop-up stand will be open to students, lecturers, researchers and the general public
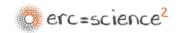
Expected visitors: high school and university students, researchers, scientists and citizens

Come and discover the latest cutting edge EU funded research on AI!

Monday 25 Feb 2019 TU Sofia	AI/ROBOTS IN SCIENCE
09:15-09:30	*Registration*
09:30-10:00	***Welcome words and Introduction to the*** ERC=Science² ***project*** – *Robots/Artificial Intelligence theme*
10:00-11:15	***Practical workshop*** ***"Bottom-up robotics – emerging intelligence in materials"*** – *Stoyan Smoukov, PhD* ***Q&A***
11:15-11:30	*Coffee Break*
11:30-12:30	***Practical workshop*** ***Bio-automation, bioinformatics and bioengineering systems*** – *Chief Assistant Boris Kirov, PhD*
12:30-13:30	*Lunch break*
09:00-17:00	***Visit of the*** ERC=Science² ***Pop-Up Stand***

Technical University of Sofia
ERC=Science² Programme
Tuesday, 26 February 2019

Tuesday 26 Feb 2019 TU Sofia and BAS	*AI/ROBOTS IN MEDICINE*
09:15-09:30	*Registration*
09:30-09:45	**Introduction to the AI theme**
10:00-11:30	**Practical workshop „Wearable robots" –** *Assoc. Prof. Ivanka Veneva, PhD, BAS*
11:00-11:30	*Coffee break*
11:30-12:30	**Practical workshop „Micro and Nano Robots for Biomedical Applications" –** *Prof. Kostadin Kostadinov, PhD, BAS*
09:00-17:00	**Visit of the** ERC=Science² **Pop-Up Stand**