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ACADEMY OF SCIENCES AND ARTS  
OF BOSNIA AND HERZEGOVINA

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SOCIETY FOR ROBOTICS  
BOSNIA AND HERZEGOVINA



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OF ZENICA



SARAJEVO SCHOOL OF  
SCIENCE AND TECHNOLOGY



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UNIVERSITY  
OF SARAJEVO



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BURCH UNIVERSITY  
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IATDI

INTERNATIONAL ASSOCIATION  
FOR TECHNOLOGICAL  
DEVELOPMENT AND INNOVATIONS

INTERA

INTERA  
TECHNOLOGY  
PARK MOSTAR

are organizing  
7<sup>th</sup> International Conference

# NEW TECHNOLOGIES

DEVELOPMENT AND APPLICATION

## NT-2021

24<sup>th</sup> - 26<sup>th</sup> June 2021, SARAJEVO

Academy of Science and Arts  
of Bosnia and Herzegovina



### ORGANIZING AND SCIENTIFIC COMMITTEE

Prof. Isak Karabegović, PhD, President of the Organizing Committee

Prof. Ahmed Kovačević, PhD, President of the International Organizing Committee

Prof. Salah-Eldien Omar, PhD ; Prof. Fuzal Čatorić, PhD

Prof. Sead Pašić, PhD ; Prof. Safet Isić, PhD

### PROGRAMME

Thursday, 24<sup>th</sup> June 2021

Registration of participants and Welcome drink

18:00

Friday, 25<sup>th</sup> June 2021

Registration of participants

8:00 - 9:30

Opening ceremony of the 7<sup>th</sup> "NT-2021" Conference

Welcome speech

Opening of the Conference

Academy of Sciences and Arts, Bosnia and Herzegovina

9:30 - 10:00

Plenary session

10:00 - 12:00

001 Prof. Nabil Aouf, PhD

"Vision Based Localisation for Autonomous Vehicles"

002 Prof. Vittorio Malba, PhD

"Prevention measures in Industry 4.0 considering the limits of digitalization"

003 Pajazit Avdović, PhD

"iCDby3D" Intelligent Component Development for Gas Turbine by using 3D printing at Siemens Energy AB Sweden"

004 Prof. Domenico Guida, PhD

"Robotic Arms for Satellites"

005 Prof. Saško Mandžuka, PhD

"Providing multimodal traveler information - cross-border journey planners approach"

Participant paper presentation by sessions

Friday, 25<sup>th</sup> June 2021

13:00 - 19:00

Saturday, 26<sup>th</sup> June 2021

9:00 - 12:00

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# PLENARY SESSION

7<sup>th</sup> International Conference

“NEW TECHNOLOGIES,  
DEVELOPMENT AND APPLICATION”

## NT-2021

# SPEAKERS



Prof. Nabil Aouf  
City University of London  
UNITED KINGDOM



Pajazit Ardević, PhD  
Siemens Energy AB Sweden  
SWEDEN



Prof. Viktorija Malisa  
F-AR Wien  
AUSTRIA



Prof. Sadko Mandžuka  
University of Zagreb  
CROATIA



Prof. Domenico Galda, PhD  
University of Salerno  
ITALY

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