



88th INTERNATIONAL TECHNICAL FAIR



21 - 24 MAY 2024



ABOUT THE FAIR

- Industry 4.0 - factories of the future based on mass digitalization of production processes
- Industry 5.0 - digitalized factory in harmonious relations with humans and the environment
- Smart and collaborative robots and robotization of production processes
- Machine tools, machining centers, tools and accessories for metal cutting and forming
- Industrial automation, electronics, measuring equipment and devices
- Processing technique and equipment (machines, devices, drivers and related equipment)
- Materials and components, semi-finished and finished products for manufacturing industry
- Hydraulics and Pneumatics
- Additive manufacturing systems + 3D Technologies
- Advanced and Emerging Technologies + Innovations - research, development, transfer technology, professional and research laboratory equipment
- Metallurgy + Foundry engineering
- Surface technology and protection
- Welding technology
- Power engineering + Electrical engineering
- Lighting and LED technologies
- Thermal engineering - HVAC - devices and equipment for heating, ventilation, air-conditioning (pumps, boilers, drivers, cooling technology, air conditioning, renewable energy sources)



- Green industry - ECO-friendly technologies: cleaner production, energy efficiency, renewable energy, zero-waste reduction
- Industrial Ecology - based on the principle of efficient use of resources: Reduce, Reuse, Recycle
- Preparation and treatment of water and gas
- TRANS-BALKAN - transport, logistics, warehousing (equipment and technologies)
- Industrial packaging + packing equipment and systems
- Cybersecurity + Industrial safety systems
- New Product Development
- Literature

The International Fair of Technics and Technical Achievements is the oldest technical and technological exhibition event in this part of Europe and is specialized in the field of production technologies.

Organized for the first time in 1937, this event is a witness of history and the flywheel of development. It gave rise to nearly all large fairs since. It has been a member of the International Union of Exhibitions and Fairs (UFI, Paris) since 1957.

The International Fair of Technics and Technical Achievements is an important factor of economic growth and has a significant impact on future development of industry in Serbia and regional cooperation.

The era of digital integration of industry has begun. Factories are becoming digitalized, smart, virtual, man-tailored and in harmony with our living environment. Collaborative robots keep conquering production facilities and work with humans as members of the same team. Space boundaries are erased by virtual reality and industrial internet. Artificial intelligence and the internet of things are transforming traditional business models, making the industrial production greener. At the center of the entire process are still human creativity and imagination, closely connected with the new technologies. Everything that was only a vision until recently, has now become a reality, implemented in smart factories of the future.

Therefore, the Belgrade Fair of Technics is still an important place of business gatherings, exchange of business ideas and experiences and promotion of innovations and new technologies.



Hall 1
 4.0 Industry - Factories of the Future and Smart Factories; 5.0 Industry - Learning Factory; Machine tools, machining centers; Tools and Fixtures for metal working and forming; Industrial Automation; Measuring Equipment and Electronics; Welding; Compressors; Processing technique equipment; Operational systems; Industrial robots; Cobots, IoT; Micri&mesu-scale machines; Additive manufacturing and systems + 3D Technologies; Application software; Innovations; Advanced and Emerging Technologies, New Product Development; Hydraulics & Pneumatics

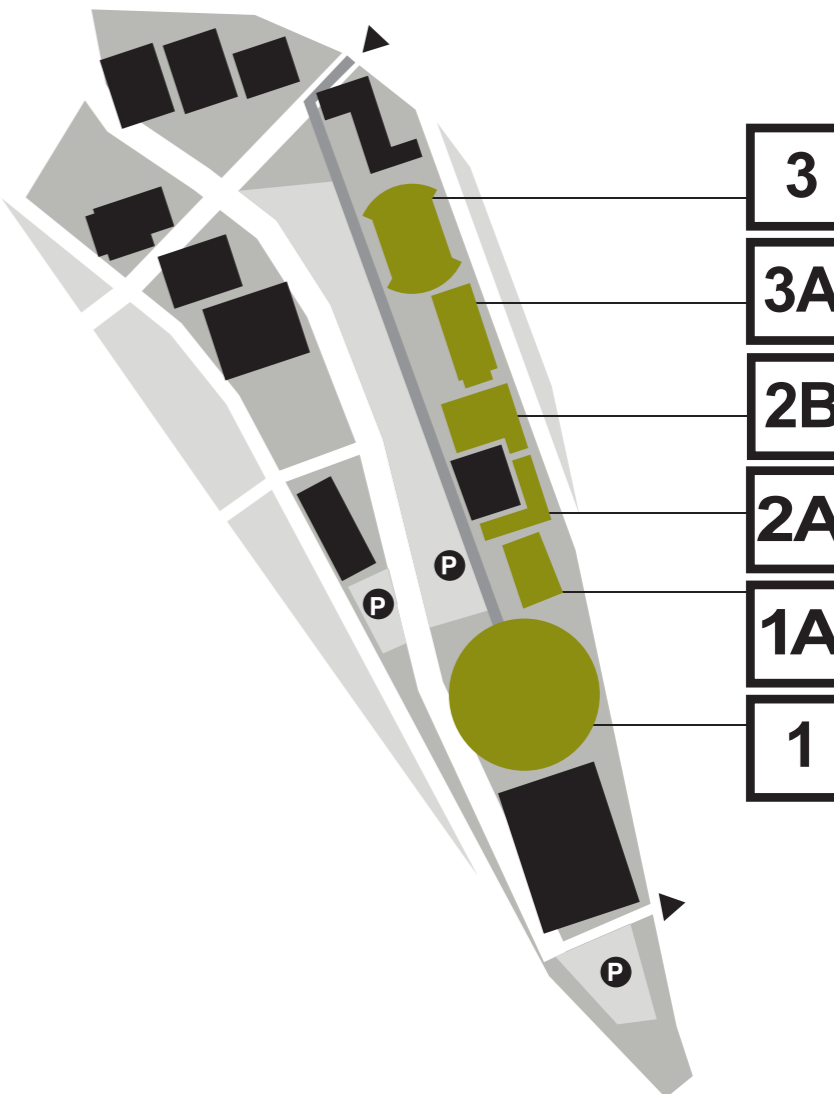
Hall 1A
 Welding; Materials + components; semi finished and finished products for manufacturing industry; Surface technologies + protection; Literature

Hall 2A
 Electrical Engineering - equipment and devices for production of electric power; Telecommunications; Installation; Lighting + LED Technologies; Electronics (power, industrial, household); Thermal Science Engineering - HVAC&R; Green Industry + Industrial ecology: ECO- friendly technologies

Hall 2B
 Innovations, Research, Development, Technology transfer
 Exhibition of innovations and new technologies supported by The Government of the Republic of Serbia - Ministry of Science, Technological Development and Innovation - Science Technology Parks; Faculties; Innovation Centers; Instituites; Start-up companies

Hall 3A
 TRANS-BALKAN -transport, logistics, warehousing (equipment + technologies); Packaging + Industrial Packing equipment and systems; Industrial Security systems + Safety and work protection aids; Creative corner for High Schools- promotion of knowledge and creativity

Hall 3
 National exhibitions and Joint participation; Metallurgy and Foundry engineering; Water & Gas treatment; Green Industry - ECO-friendly technologies, cleaner production, reduction of wastes and emissions; Industrial Ecology; Industrial safety systems & Cybersecurity





60 GODINA
TEHNIČKOG
IZLAGANJA
U
ZAGREBU

Hala 4

MESSER

AROVAHA

Leubach

Leubach

DASSAULT
SYSTEMES

CAD
CAM
PLM

SOLFINS

3D SOFTVER
3D PROJEKTOVANJE
3D STAMPAČI I SKENERI
3D AKADEMIJA

Proizvodnja projekata
CNC
Industrija 4.0
obuke
cloud

OLDWORKS

PRIMNER

CENTUM
LINKAS

YASKAWA

RILAND

SOLFINS
3D KOMPANIJA



66th INTERNATIONAL
TECHNICAL FAIR



Otvoren Sajam tehnike: Da li je ovo moguće?

BIZNIS KALENDAR

Pet značajnih ekonomskih događaja koje morate ispratiti u nedelji pred nama

AGROBIZNIS HI-TECH INFRASTRUKTURA IZDAJAMO POSLOVANJE
15.05.2023 07:01 Autor: Marko Andrejić

Naslovna > Društvo

Počeo sajam tehnike na Beogradskom sajmu: Roboti, materijali od otpada pa čak i brašneni crvi! Evo šta će još biti na sajmu

16.05.2023 | 14:33

NAUČNA ZAJEDNICA SRBIJE NA MEĐUNARODNOM SAJMU TEHNIKE I TEHNIČKIH DOSTIGNUĆA

PAMETNE INOVACIJE I OZBILJNI POSLOVI - 65. Međunarodni sajam tehnike i tehničkih dostignuća

16. maja 2023. | 15:46
Komentari: 0



65th INTERNATIONAL TECHNICAL FAIR



65. Međunarodni sajam tehnike i tehničkih dostignuća, koji će biti otvoren u Hali 2b Beogradskog sajma, pokretača industrijske transformacije i globalne sajma industrije u oblastima tehnike i proizvodnje, do 19. maja 2023. godine.

Nauka u Srbiji napreduje krupnim koracima
Izvor: Vojvodina uživo | Datum: 16.05.2023 | 16:33



OTVOREN MEĐUNARODNI SAJAM TEHNIKE: Srbija pozicionirana kao regionalni lider u naučno-tehnološkim dostignućima
16.05.2023. / 16:17

Sajam tehnike: Roboti, laseri i najraznolikije inovacija oduševile zaljubljenike u tehnologiju
Najviše pažnje privukao je sistem za pčelarenje, zatim Metaluman – naš predak star 10.000 godina, a u ekspanziji je i 3D štampa koja primenu nalazi u industriji i proizvodnji
Autor: Stefan Dević 19.05.2023. 20:46
Podeli: [Facebook icon] [Twitter icon] [Instagram icon] [WhatsApp icon]

KAMEN SA MESECA NA SAJMU TEHNIKE I TEHNIČKIH DOSTIGNUĆA: Vredan eksponat retko se iznosi iz Muzeja Jugoslavije

NA postavci "Igraj za čovečanstvo! Nauka za sve.", kojom se naša zemlja predstavlja na 65. Međunarodnom sajmu tehnike i tehničkih dostignućana, od 16. do 19. maja (na Beogradskom sajmu u Hali 2b), biće izložen jedan od najvrednijih predmeta iz Muzeja Jugoslavije - kamen sa Meseca.



Foto Muzej Jugoslavije



Имамо чиме да се дичимо
МЕЂУНАРОДНИ сајам технике и техничких достигнућа, 65. по реду, отворен је јуче на Београдском сајму и трајаће до 19. маја. Ова манифестација окупила је 500 излагача, од којих 200 долазе из иностранства.

Media about us

AWARD WINNERS AT THE 65TH INTERNATIONAL FAIR OF TECHNICS AND TECHNICAL ACHIEVEMENTS



THE GRAND PRIZE “STEP INTO THE FUTURE”

for the most successful exhibit to:

- **Neutral line fault detector NFP-1801**
STEVANOVIĆ TRAFKO d.o.o. Niš
- **Electric vehicle charger GAS 22**
TEHNIČKO - INŽENJERSKI ZAVOD GLAGOL, Beograd
- **Beeamond - Indoor beehive**
BEEAMOND, Beograd

Special awards “STEP INTO THE FUTURE”

were awarded to:

- **Mobi VP telescopic handler 08 07 3560**
MOBILIS d.o.o. – Slovenija
- **Portable battery 1200W/3000WL tppb-LFP-12230**
TELIT POWER d.o.o. – Niš
- **Single-use 3D perfusion flow bioreactor**
INOVACIONI CENTAR TEHNOLOŠKO-METALURŠKOG
FAKULTETA d.o.o. Beograd



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MADA

KALTENBACH

AMF ANDREAS MAIER FELLBACH

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HASCO
Ermöglichen mit System.

Formenbau beginnt mit HASCO.

HASCO
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Präzision für den Formenbau.

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Panasonic

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MÖDLER



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START-UP

Republic of Serbia
MINISTRY OF SCIENCE,
TECHNOLOGICAL DEVELOPMENT
AND INNOVATION

INSPIRATION, INNOVATION, INVESTMENT



65th INTERNATIONAL
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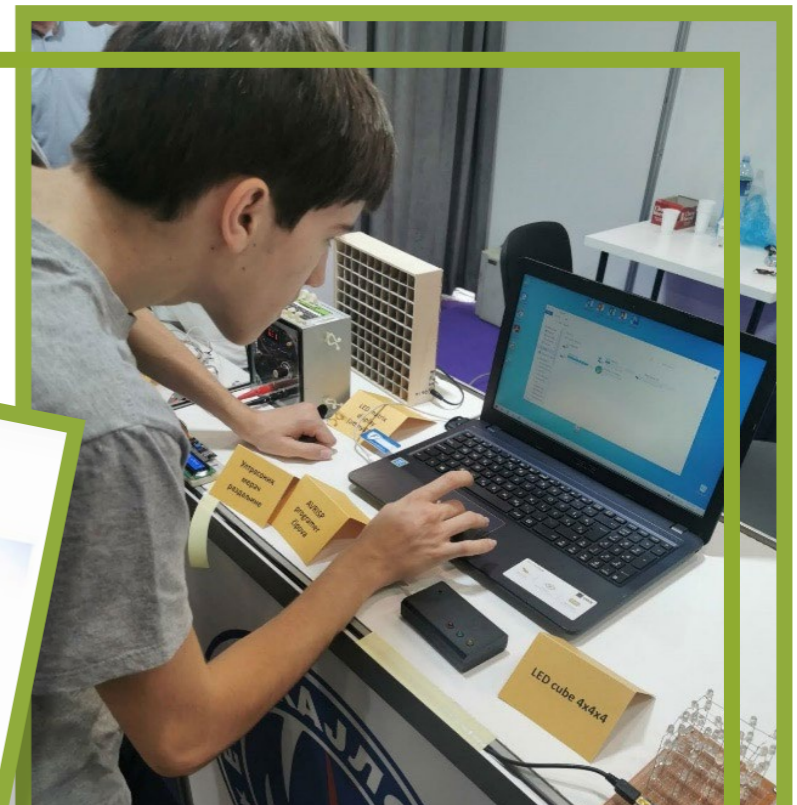
KREATIVNI

UTAK



BEOGRADSKOG SAJMA

INDUSTRY 4.0 STARTS AT SCHOOL



66th INTERNATIONAL
TECHNICAL FAIR



ПОЛИТЕХНИКА
школа за нове технологије

Neverovatni Kreativni kutak



Već opštepoznati „Kreativni kutak”, mesto za promociju nagrađenih mladih talenata koji su svojim idejama na putu naših slavni naučnika i pronalazača, jedno je od prepoznatljivih obeležja Sajma tehnike. Ove godine će se, u hali 3A, na štandu 3309, ponovo predstaviti najuspešniji među njima.

ŠKOLA ZA NOVE TEHNOLOGIJE „POLITEHNIKA” iz Beograda predstavlja „Hibridnog robota”, nastalog kombinovanjem standardne komercijalne upravljačke jedinice (tipa Lego) sa delovima mehanizama koje su učenici ove škole sami modelirali i štampali na 3D štampaču za Republičko takmičenje u programiranju robota. Škola će prezentovati i rezultate sa državnog finala „First Lego League”, održanog u Kragujevcu 2022.godine: 1) Robot game – 1. mesto – najveći broj poena u izvršavanju zadataka autonomnog robota, za određeno vreme, 2) Konstrukcija i dizajn robota – 1. mesto za samostalnost i spremnost svih članova ekipe za konstrukciju i programiranje robota.

ELEKTROTEHNIČKA ŠKOLA „NIKOLA TESLA” iz Beograda predstavlja „Ekološku antivaroznu košnicu”, uređaj koji otklanja vaoru (pčelinjeg krpelja). Uređaj radi uz pomoć Arduino Mega mikrokontrolera, senzora za spoljašnje uslove i isparivača koji je postavljen u košnicu, a napajanje se vrši iz solarnog panela. Sam uređaj predstavlja unapređenje i automatizaciju do sada poznatog tretmana mravljom kiselinom. Uređaj je sa svojim tehničkim specifikacijama kompatibilan sa svim vrstama košnica tako da ne iziskuje od pčelara dodatnu infrastrukturu za postavljanje uređaja.

Uređaj je osvojio 1. mesto na takmičenju za Najbolju tehnološku inovaciju u potkategoriji „najbolji srednjoškolski tim”. ELEKTROTEHNIČKA ŠKOLA „MIHAJLO PUPIN” iz Novog Sada predstavlja: 1) Plasterik – pametni plasterik – automatsko otvaranje prozora kada temperatura pređe određenu vrednost, 2) Punjač mobilnog telefona pomoću diname sa bicikla i 3) Maketu obnovljivih izvora energije. Škola je osvojila dve zlatne medalje na Tesla Festu 2021. u Novom Sadu.

PRVA TEHNIČKA ŠKOLA iz Kragujevca je za „Inverznu kinematiku u robotici”, zasnovanu na mikrokontrolerskim i mikroročunarskim platforma, zaradila 1. mesto na Galaksija kupu 2022. u Zaječaru.

TEHNIČKA ŠKOLA „9. MAJ” iz Bačke Palanke predstavlja: 1) projekat „E-kvočka”. Cilj projekta je potpuno funkcionalan elektronski inkubator za živinu. Sve što je potrebno za korišćenje je napuniti posudu sa vodom, ubaciti jaja, i pokrenuti inkubator. Svi procesi se dešavaju automatski i nezavisno od korisnika radi lakše i bezbolnije upotrebe. Uz malo modifikacija se može omogućiti inkubacija jaja svih manjih životinja, s obzirom na to koliko je ova mašina fleksibilna. Projekat je dobitnik srebrne medalje na Galaksija kupu 2022. 2) Pametni staklenik, praćenje i kontrolisanje uslova rasta aromatičnih biljaka kao i automatizacija samog procesa korišćenjem Arduino. Parametri koji se prate su vlažnost zemljišta, vlažnost i temperatura vazduha, nivo ugljen-dioksida u stakleniku i nivo osvetljenja. U zavisnosti od izmerenih i referentnih vrednosti pokreće se navodnjavanje zemljišta, ventilacija staklenika ili ultraljubičasta rasveta sa ciljem da se održavaju optimalni uslovi za rast biljaka. Projekat je dobitnik bronzane medalje na Galaksija kupu 2022.

Creative Corner

Promotion of
knowledge
and creativity





Business Lounge

MORE DIALOGUE, MORE KNOW-HOW, MORE BENEFITS

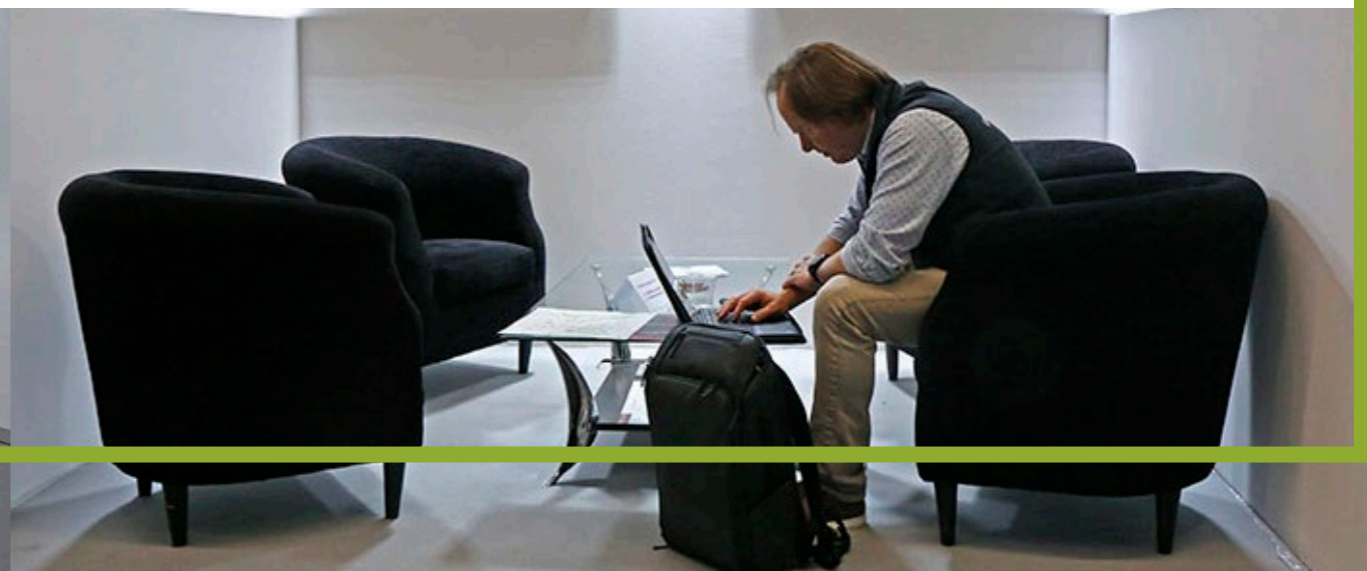
SPECIAL PACKAGE FOR BUSINESS VISITORS (Business Pass)



68th INTERNATIONAL
TECHNICAL FAIR



- The entry ticket for all four Fair days
- Registration and business profile creation for the access to the database
- Online meeting appointment (Business Talk)
- Access to Business Lounge (Hall 1 Gallery) - free Wi-Fi, hot and cold refreshment, the place for brief business meetings, assistance in the meeting appointment, computer and printer use
- The Fair Guide
- The event USB-stick



16 - 19 May 2023

INTERNATIONAL FAIR OF TECHNICS is the regional leader in the area of technics, industry and innovation

Number of Exhibitors altogether

485

Number of exhibitors from foreign countries

220

Total number of visitors

18.890

Area net rent to exhibitors:

- in halls:

12.970 m²

- in open area:

300 m²



- | | |
|------------------------|--------------------------|
| Austria | Japan |
| Belgium | North Macedonia |
| Bosnia and Herzegovina | Poland |
| Bulgaria | Republic of Srpska (B&H) |
| Cameroon | Russia |
| China | Serbia |
| Croatia | Slovenia |
| Czech Republic | South Korea |
| France | Sweden |
| Gabon | Switzerland |
| Germany | Turkey |
| Greece | UK |
| Hungary | USA |
| Italy | |

Exhibitors from

27 countries



National Exhibitions and Joint Participations:

Czech Republic, Slovenia, Republic of Srpska (B&H)

Contact us:



Bojana DAŠIĆ
Project Coordinator -
Event Organizer



Zorana DUKIĆ - ČELAR
Project Assistant

RESERVE YOUR SPACE

at the

66th

**International Fair of
Technics and Technological
Achievements**

21 - 24 May 2024

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www.sajamtehnike.rs



**66th INTERNATIONAL
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