


[TUIasi] 2nd Industrial Robotics Competition & Expo

FANUC

→ PHINIA

Antibiotice 



May 16 - 17, 2024

Collaborative Student Learning



[TUlasi] Industrial Robotics Competition & Expo

May 16 - 17, 2024

2nd edition

Gheorghe Asachi Technical University of Iasi

Organizer: Faculty of Automatic Control and Computer Engineering

Wednesday, May 15

17:00 - 18:00 Opening of the event (Amphitheater AC0-1)

- Presentation of the competition
- Introducing teams, experts, and guests
- Review of regulations and safety measures
- Allocating competition cells to teams
- Presentation of Test Project

Thursday, May 16 / Friday, May 17

09:00 - 10:30 (90 mins) 1st phase of development & Expo*

10:30 - 10:45 Coffee Break**

10:45 - 12:15 (90 mins) 2nd phase & Expo*

12:15 - 13:00 Lunch**

13:00 - 14:15 (90 mins) 3rd phase & Expo*

14:15 - 14:30 Coffee Break**

14:30 - 16:15 (90 mins) 4th phase & Expo*

16:15 - 17:45 (60 mins) Evaluation by the two commissions of experts

18:00 - 19:00 Award Ceremony on Friday (Amphitheater AC0-1)

Total Competition Hours: 6 hours

Language of Competition: Romanian with English documentations

* Visitors are welcome to exhibition area for robotics demos of partner companies

** Competitors may not interact with other persons except media/press

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First-day teams (Thursday, May 16):

Ștefan Buzatu, 1st year, AC-CTI

Gabriel Voicu, 2nd year, AC-CTI

Teodora-Alina Cobuz, 2nd year, ETTI

Adelina-Nicoleta Cobuz, 3rd year, AC-IS

Costin Ilco, 3rd year, MEC

Chiril Rotaru, 3rd year, MEC

Second-day teams (Friday, May 17):

Gabriel Codruț Mihăilă, 2nd year, AC-IS

Ștefania-Mihaela Neagoie, 3rd year, AC-IS

Alex-Ionuț Dănilă, 2nd year, ETTI

Alexandru-Ștefan Moroșanu, 3rd year, AC-IS

Andreea Marinescu, 3rd year, AC-IS

Laura Haja, 3rd year, AC-IS

ETTI – Faculty of Electronics, Telecommunications and Information Technology

MEC – Faculty of Mechanical Engineering

AC – Faculty of Automatic Control and Computer Engineering

CTI – Computers and information technology

IS – Systems engineering

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Commissions of experts:

Iosif Rațiu, FANUC Automation Romania

Radu Rusu, PHINIA

Alexandru Dorobanțu, Antibiotice

Elvis Marus, CENIT

Dacian Popa, MicroPack Automatizări

Lucian Cozma, Spartech

Doru Pănescu, TUIasi

The Marking Scheme follows the rules of international competition EuroSkills / WorldSkills.

Competition supervisors:

Vlad Fenesan, FANUC Automation România

Florian Brașoveanu, AC-TUIasi

Radu-Octavian Sandu, MEC-TUIasi

Alexandru Mitocanu, IEEEIA-TUIasi

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Exposition area:

FANUC Automation Romania - <https://www.fanuc.eu/ro/ro>

- New Collaborative Robot CRX-10iAL
- CNC Simulator 0i-TF / MF

CENIT - https://www.cenit.com/ro_RO/

- VR & FastSuite 2 (software solution)

MicroPack - <https://micropack.ro/>

- FANUC Scara robot

Spartech - <https://spartech.ro/>

- Epson Scara robot

Automation Ind. Machine

- Industrial robot

AC-TUIasi

- VR & Collaborative Robot UR5e