

ResInfra@Danube Region

Facilitating macro-regional scope and link up to socio-economic actors of Research Infrastructure in the Danube Region



UE fiscați
Executive Agency for Higher
Education, Research, Development
and Innovation Funding


ROMÂNIA
1918-2018 | SĂRBĂTORIM ÎMPREUNĂ

Ciobotaru Raluca
Project responsible

www.erris.gov.ro



ERRIS

ENGAGE IN THE ROMANIAN
RESEARCH INFRASTRUCTURES
SYSTEM

Search using LIST



Search using MAP



Register



Login



Selectați limba



Welcome to ERRIS

Registry of Romanian Research Infrastructures,
the booking gate for **research infrastructures**,
research & technological services.

[INFRASTRUCTURES MAP](#)

[BROWSE REGISTRY](#)

1.713 Infrastructures with **8.775** Research Services, **215** Technological Services, **23.527** Equipments

Viewer experience- Infrastructures map



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Organization name:

County:

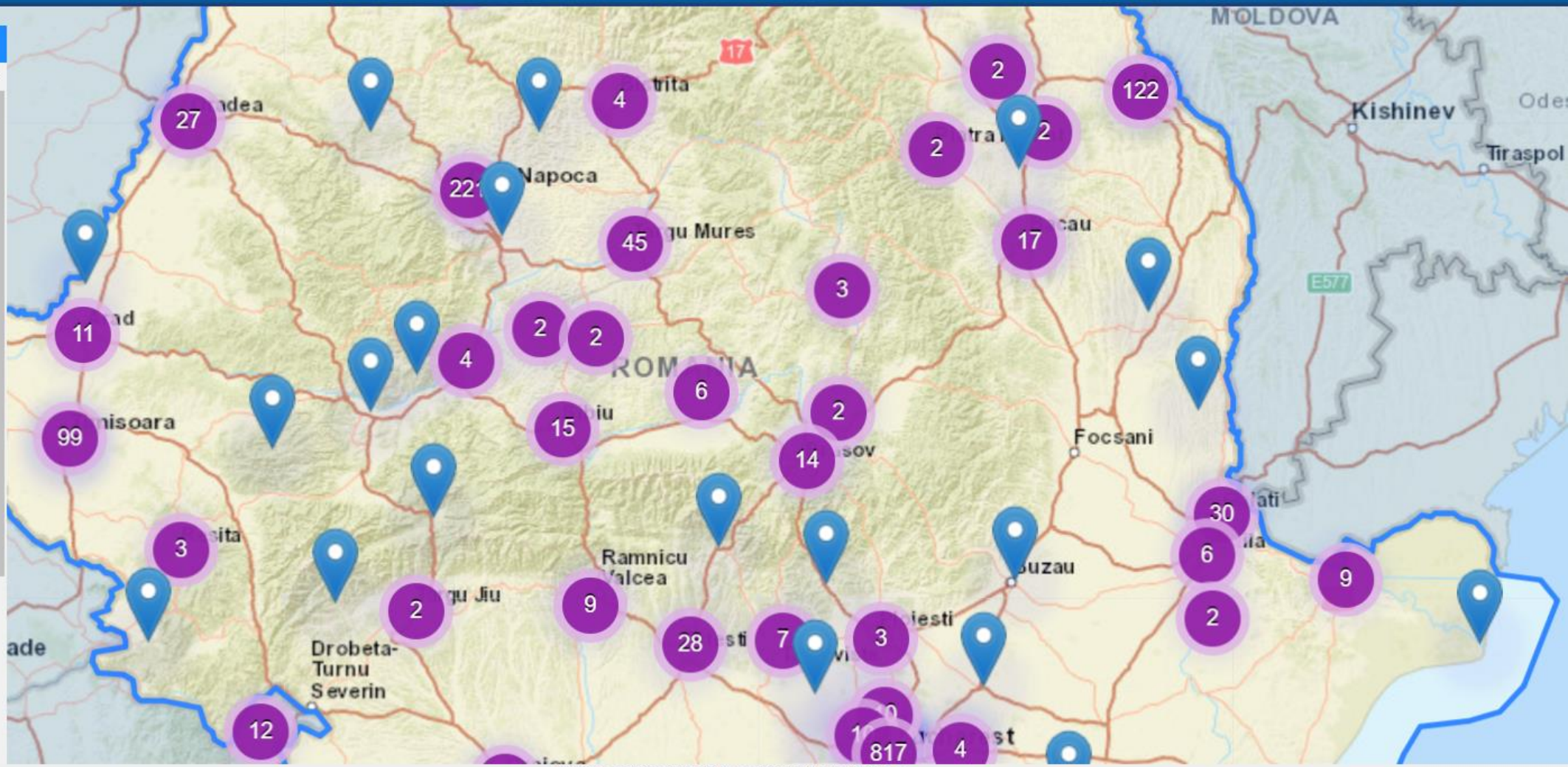
City:

Domain:

Infrastructure name:

Equipment name:

Research Service name:



Viewer experience- Search by domain

The screenshot displays the ERRIS (Engage in the Romanian Research Infrastructures System) web application. The top navigation bar includes the ERRIS logo and the text "ERRIS ENGAGE IN THE ROMANIAN RESEARCH INFRASTRUCTURES SYSTEM". It also features two search buttons: "Search using LIST" and "Search using MAP". A user profile icon is visible in the top right corner.

On the left side, there is a search filter sidebar with the following fields:

- Organization name:
- County:
- City:
- Domain:
- Infrastructure name:
- Equipment name:
- Research Service name:

The main area shows a map of Romania with several location markers. Each marker consists of a blue pin and a purple circle containing a number. The numbers are: 4 (near Andea), 12 (near Iasi-Napoca), 4 (near Iasi-Mures), 13 (near Piatra Neamt), 2 (near Iasi), 7 (near Iasi-soara), 4 (near Iasi), 2 (near Iasi), 3 (near Pitesti), 72 (near Bucharest), and 2 (near Iasi). The word "ROMANIA" is centered on the map. At the bottom, there is a note: "Information updates every 15 minutes".

Viewer experience- Zoom in



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Selecțai limba



All

City:

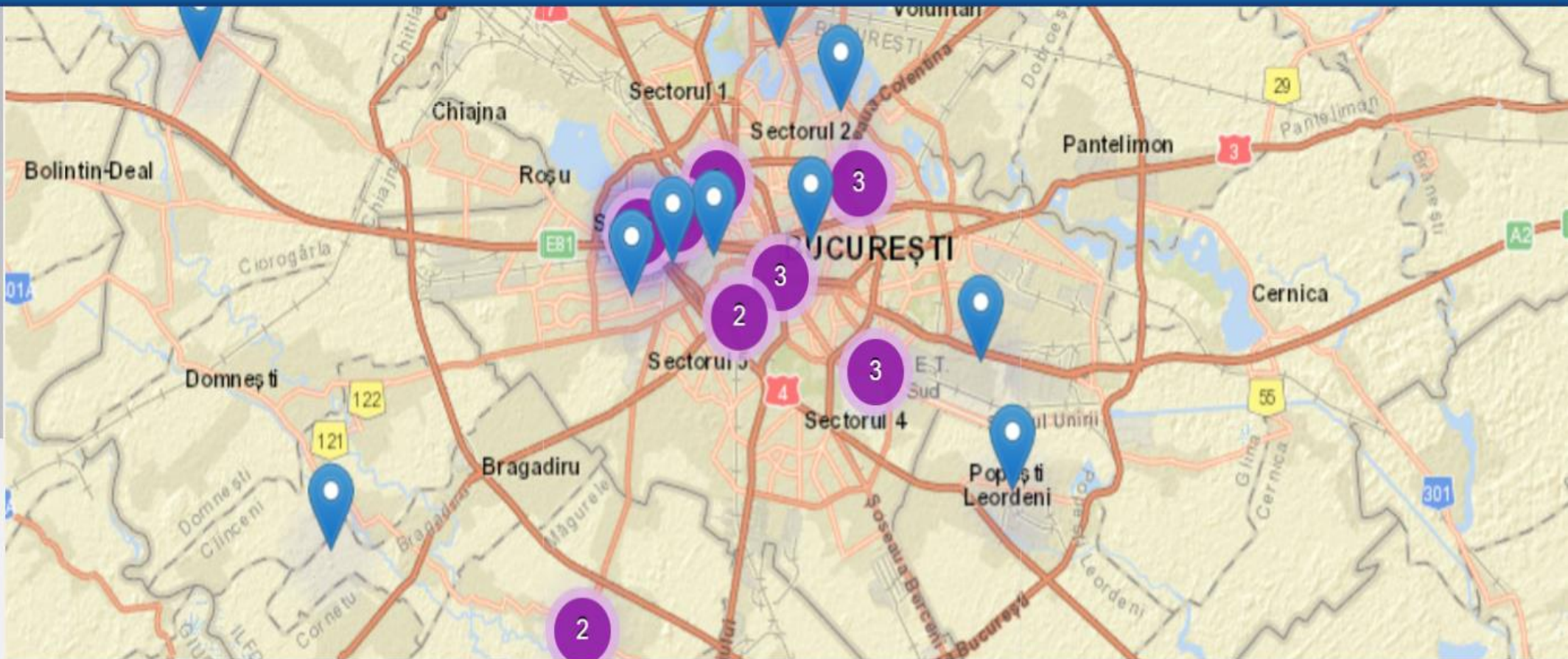
Domain:

Electrical and Optical E...

Infrastructure name:

Equipment name:

Research Service name:



Information updates every 15 minutes

Down to one infrastructure



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Organization name:

County:

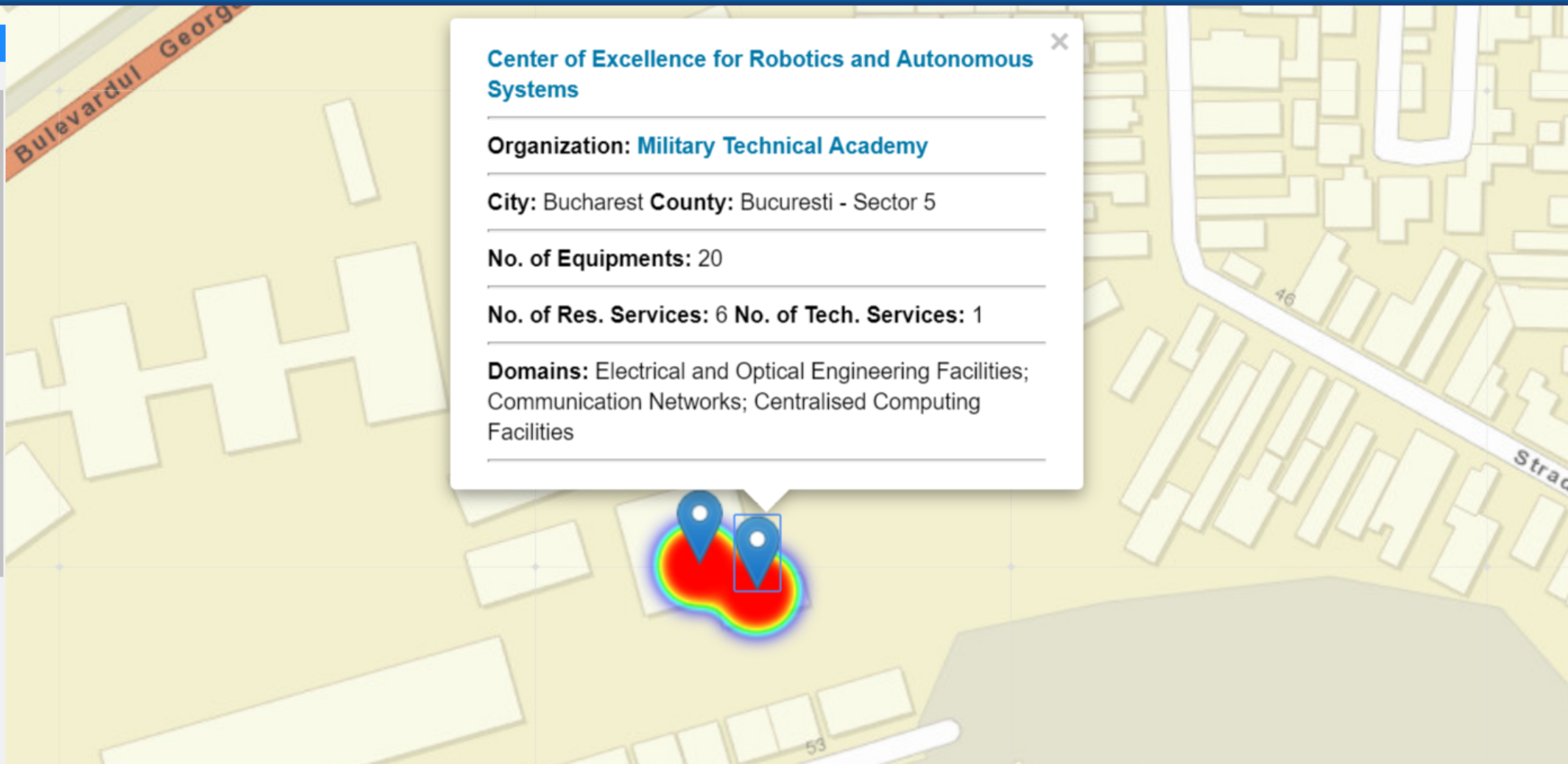
City:

Domain:

Infrastructure name:

Equipment name:

Research Service name:



Center of Excellence for Robotics and Autonomous Systems

Organization: Military Technical Academy

City: Bucharest **County:** Bucuresti - Sector 5

No. of Equipments: 20

No. of Res. Services: 6 **No. of Tech. Services:** 1

Domains: Electrical and Optical Engineering Facilities;
Communication Networks; Centralised Computing
Facilities

Viewer experience- Infrastructure page



Center of Excellence for Robotics and Autonomous Systems

MILITARY TECHNICAL ACADEMY

Center of excellence with a laboratory for research & development in the field of robotics, automation, and autonomous systems. Using the current infrastructure, researchers and students can design, simulate, manufacture and test solutions from various fields of research, such as robotics, artificial intelligence, computer vision and embedded systems. The laboratory is related also to the "Applied electronics in robotics for security and defense" master program.

Domains of activity

Electrical and Optical Engineering Facilities
Communication Networks
Centralised Computing Facilities
Robotics and Autonomous Systems

Infrastructure direct public link in ERRIS: <https://erris.gov.ro/CERAS>

942
VISITS

0
REVIEW(S)



Share 0



Share

SCIENTIFIC & TECHNICAL TEAM:



Coordinator:

Associate Professor Eng.,
Ph.D.
Cristian MOLDER



CONTACT:

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Zip code: 050141

Address: George Cosbuc, 39-49, Bucharest
Bucuresti - Sector 5, ROMANIA



RESEARCH SERVICES:

- Embedded Systems Design
- Industrial Robot Programming
- Computer Vision Applications
- Robotic Platforms Design
- Data Telemetry & Data Transmission
- Robot Kinematics

TECHNOLOGICAL SERVICES:

- PCB Design

EQUIPMENTS:

- FANUC LR Mate 200iC Industrial Robot
- Tektronix TDS2001C 50 MHz Two Channel Digital Dual Storage Oscilloscope
- Fluke 179 True RMS Digital Multimeter with 80BK Temperature Probe
- Velleman VTSSC30N 48W Soldering Station
- Velleman PS1503SB Digital Power Supply 0-15V/0-3A
- Pro'sKit 8PK-979B SMD Rework Station
- Praxxon FBS 240/E Precision Drill/Grinder
- Velleman DVM20FGCN Function Generator 0.1Hz - 2MHz
- Meterman PMS5 Automatic Pocket Multimeter

Service Details



Paul Stoica



Chiorean Paul



Dinu Varta

ACCESS THIS SERVICE:

You need to be logged in to request access to this service. [Login Here](#)

If you don't have an ERRIS account yet, please register [here](#)

Equipment Details

EQUIPMENT NAME

FANUC LR Mate 200iC Industrial Robot

PART OF:

Center of Excellence for Robotics and Autonomous Systems

CATALOG NAME: A05B-1139-B204

YEAR: 2013

PRODUCER: FANUC

DATA SHEET: [datasheet.pdf \(724.67kb\)](#)

DESCRIPTION:

The LR Mate 200iC Series is an electric servo-driven mini-robot series offering best-in-class performance in a light, efficient, accurate and nimble (LEAN) package. The LR Mate 200iC's tabletop size, slimmer arm profile, lighter weight, highest dexterity, faster sustained speed and superior positioning accuracies make it the perfect solution for countless industrial and commercial applications.



Becoming an RI service supplier

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INFRASTRUCTURES MAP BROWSE REGISTRY

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Search using the Infrastructures Map

Play the video to find out how ERRIS works.



REGISTRATION INFORMATION

Is your organization not yet in ERRIS? You can create an account by following a few simple steps:

- You must be appointed by the representative of your organization as an institutional account administrator.
- Once you get the appointment, you can fill in the mandatory fields.

INSTITUTION REGISTRATION

Institution Name in English: (Required)

Fiscal code: (Required)

Name of account owner (Required)

Last Name:

First Name:

Institutional E-mail address (Required)

I hereby confirm that I am appointed as institutional account administrator and I am liable for the information provided within the platform regarding the institution I represent.

After submitting the registration, you will receive within 3 working days an email with the credentials as administrator.

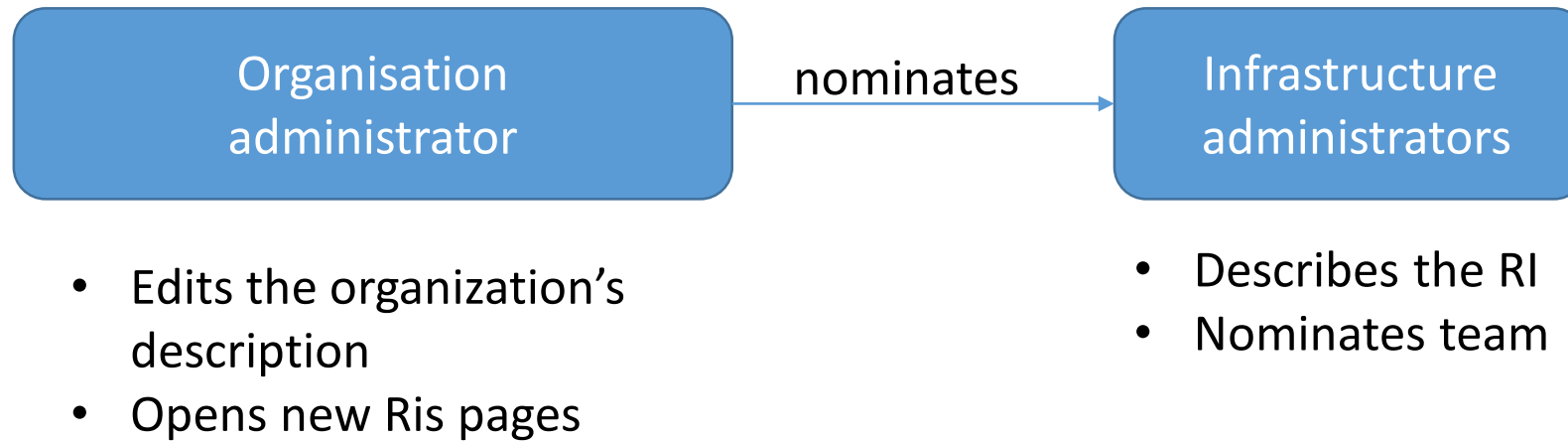
Rights and obligations of the organization admin account

Are you a service provider?

Register your organization to promote your infrastructures and the related services.

YES, I HAVE SERVICES TO OFFER

Roles (supply side)



Add and edit infrastructure admin

Email: OFFICE@UETISCOL.RO

INFRASTRUCTURES ADMINS:

4	Catalin	Sirbu	cata@uefi.ro	Deparatament Video 3	<button>Delete</button> <button>Edit</button>
5	Catalin	Sirbu	cata@uefi.ro	Deparatament Video 4	<button>Delete</button> <button>Edit</button>
6	Raluca	Ciobotaru	ralucaciobotaru@yahoo.com	Research	<button>Delete</button> <button>Edit</button>
-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="[New]"/> <input type="text"/>	

Send mail:

Save Save and close

General remarks

- Powered by UEFISCDI - *The Executive Agency for Higher Education, Research, Development and Innovation Funding (Romania)*
- Inspired by booking.com → the services can be demanded by directly from the platform
- Content is the responsibility of the owners
- No login required for viewers
- Reputation mechanism: number of views, reviews
- Synthetic reports can support elaboration of RI roadmaps
- ERRIS listing has become mandatory for public funded research infrastructures

Vision

ERRIS will become a *platform* connecting the supply of research infrastructure services to the demand from business and research organisations, throughout the Central and East European Countries (CEE).

To this end, the upgraded and rebranded ERRIS will:

- Provide visibility of *all RIs in the region*, with their pieces of equipment, teams and associated services;
- Create *a single entry point for potential users* from all over the world, with thematic and geographical search filters;