



# LODZ UNIVERSITY OF TECHNOLOGY

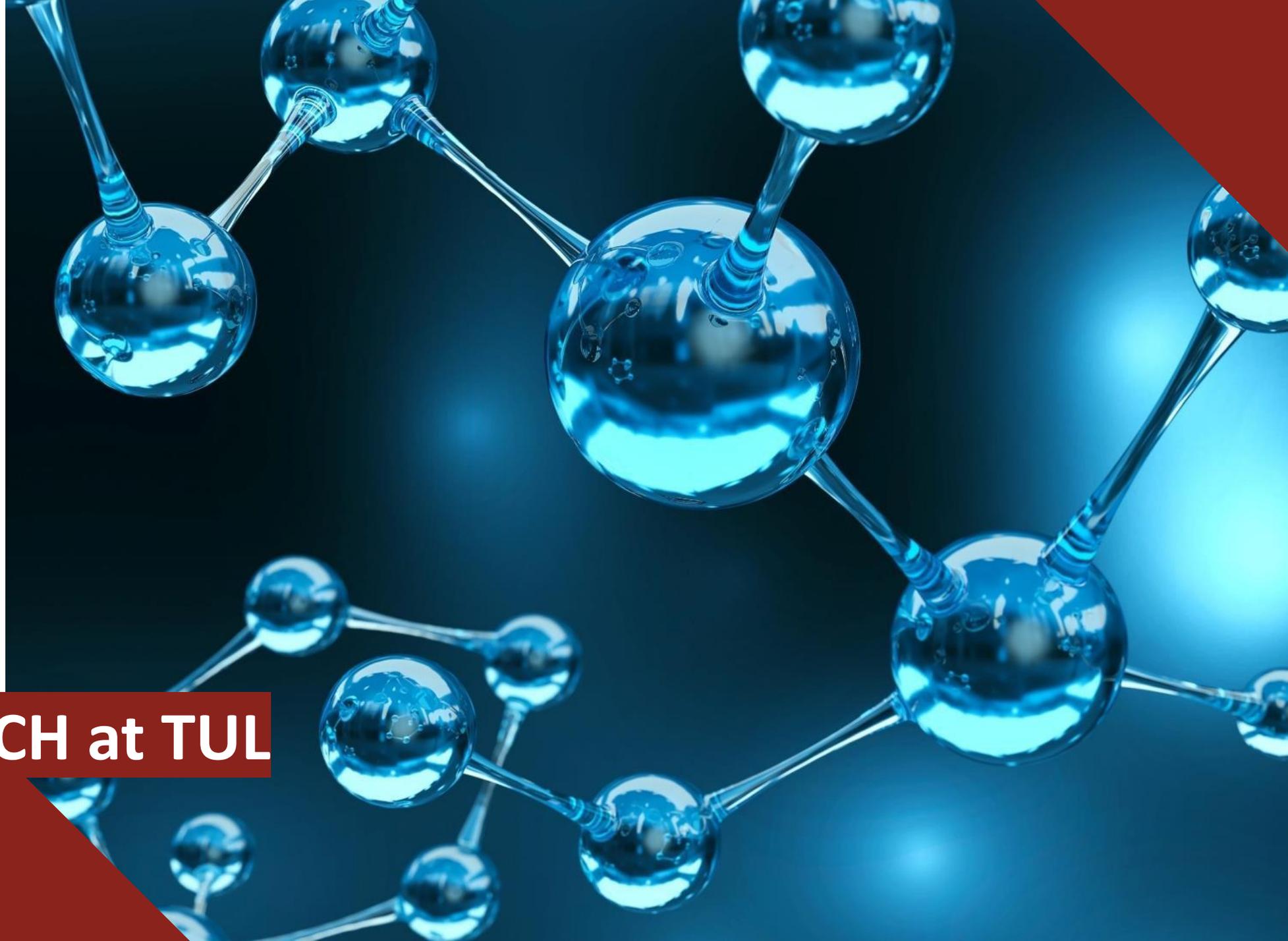
RESEARCH & INNOVATION



13 March, 2024



**RESEARCH at TUL**





**RECTOR**

Professor **Krzysztof Józwik** Ph.D., D.Sc.



Vice-Rector for **Development**

Professor

**Paweł Strumiłło** Ph.D., D.Sc.



Vice-Rector for **Science**

Professor

**Łukasz Albrecht** Ph.D., D.Sc.



Vice-Rector for **Education**

Associate Professor

**Andrzej Romanowski** Ph.D., D.Sc.



Vice-Rector for **Student Affairs**

Associate Professor

**Witold Pawłowski** Ph.D., D.Sc.

Grants Office Centre

**Research Support  
Centre**

ECIU Group for Research

Interdisciplinary  
Doctoral School

Library

Children University

University of the Third  
Age

**TUL AUTHORITIES**

# Research Support Centre (RSC)



## **Agnieszka DYBAŁA-DEFRATYKA**

Director of the Research Support Centre

~ 6 people fully dedicated to RSC activities

Katarzyna Osińska: [katarzyna.osinska@p.lodz.pl](mailto:katarzyna.osinska@p.lodz.pl)

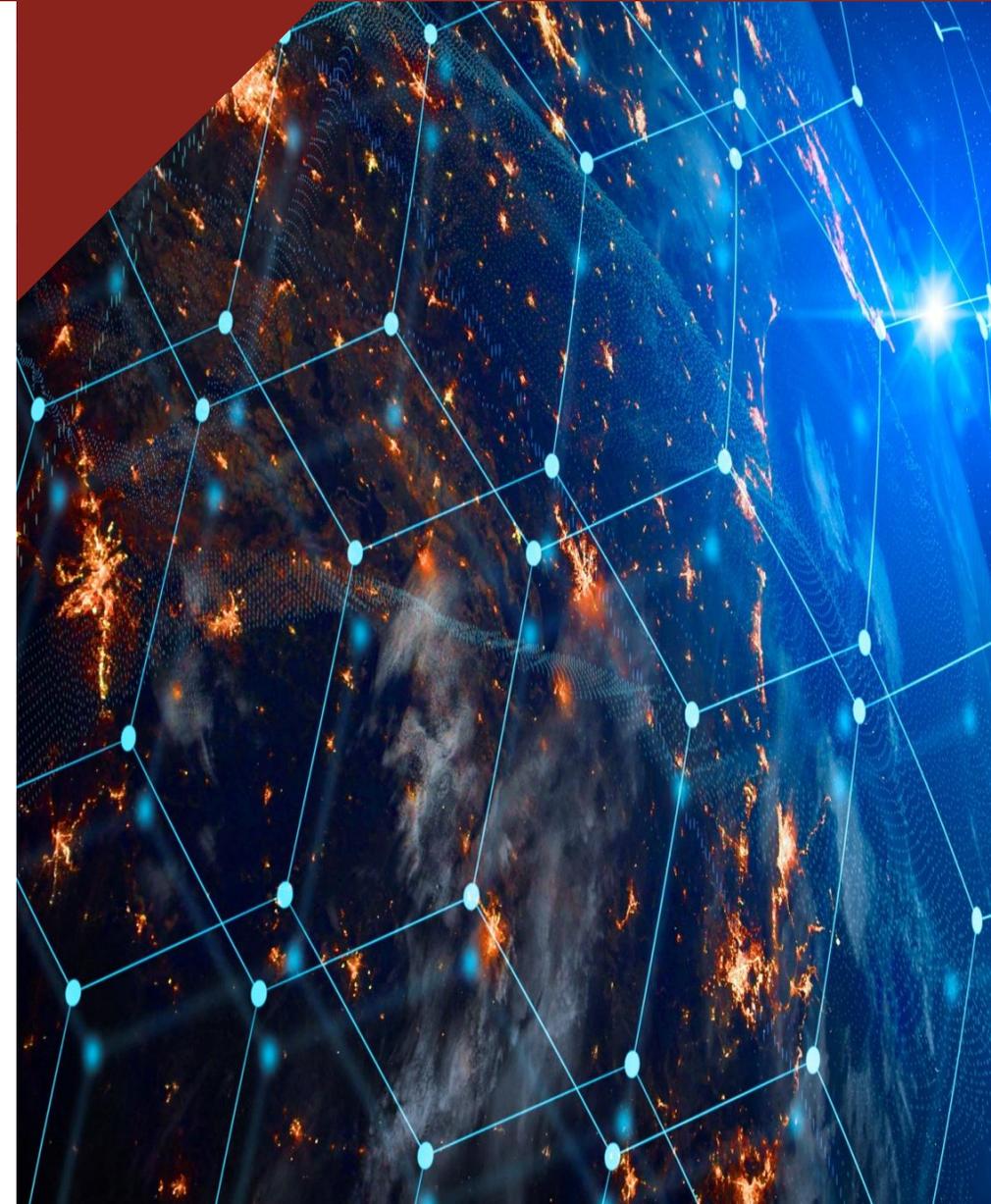
Katarzyna Maćczak: [katarzyna.macczak@p.lodz.pl](mailto:katarzyna.macczak@p.lodz.pl)

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# Research Support Centre

**SUPPORT** to TUL scientists in all aspects of science and research

## Building scientific careers

- developing the university **promotion procedures** and related **legal regulations**
- providing information on current **scholarship** schemes, competitions, awards, programmes and training
- monitoring changes in the ways in which researchers are assessed and in the requirements for different career levels
- servicing TUL's own Scholarship Fund, competitions for Rector's grants and scientific awards and other awards for scientists
- servicing the Integrated Information System for Higher Education and Science "POL-on" and other IT tools for promotion proceedings
- servicing the proceedings on awarding the honorary doctorate of Lodz University of Technology and the Medal of Honour of Lodz University of Technology
- servicing the Senate Committee on Science, Promotion and International Cooperation
- organising and/or supporting events supporting scientific activities at TUL

## Coordinating activities related to open access

Participation in the Excellence Initiative – Research University (IDUB) programme; ECIU, CoARA

## Application for prestigious grants

- European Research Council (ERC)
- European Research Executive Agency (ERA)
- Marie Skłodowska-Curie Actions (MSCA)

## Cooperation with administrative units

Grants Office, Library, Centre for Data and Strategic Analysis, Legal, Interdisciplinary Doctoral School and Promotion





**Lodz University of Technology** is the **only** Polish university being an integral part of the elite network of the **European Consortium of Innovative Universities (ECIU)**, which includes universities from the Netherlands, Denmark, Spain, Portugal, Ireland, Germany, Sweden, Norway, Lithuania, France, Finland, Italy and Mexico - one from each country.

**INNOVATIVE EUROPEAN UNIVERSITY**





## ECIU Vice-President Group for Research



### Łukasz Albrecht

Vice-rector for Research

90-924 Lodz, Poland,  
10/12 Ks. I. Skorupki Street

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✉ [vrector.science@adm.p.lodz.pl](mailto:vrector.science@adm.p.lodz.pl)

### Supportive team:

#### **Agnieszka Dybała-Defratyka**

Head of Research Support Centre

✉ [agnieszka.dybala-defratyka@p.lodz.pl](mailto:agnieszka.dybala-defratyka@p.lodz.pl)

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#### **Agnieszka Tiele**

Research Support Centre

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#### **Martyna Stawiana**

Project Services

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# TUL ECIU Group for Research & R&I Expert Group

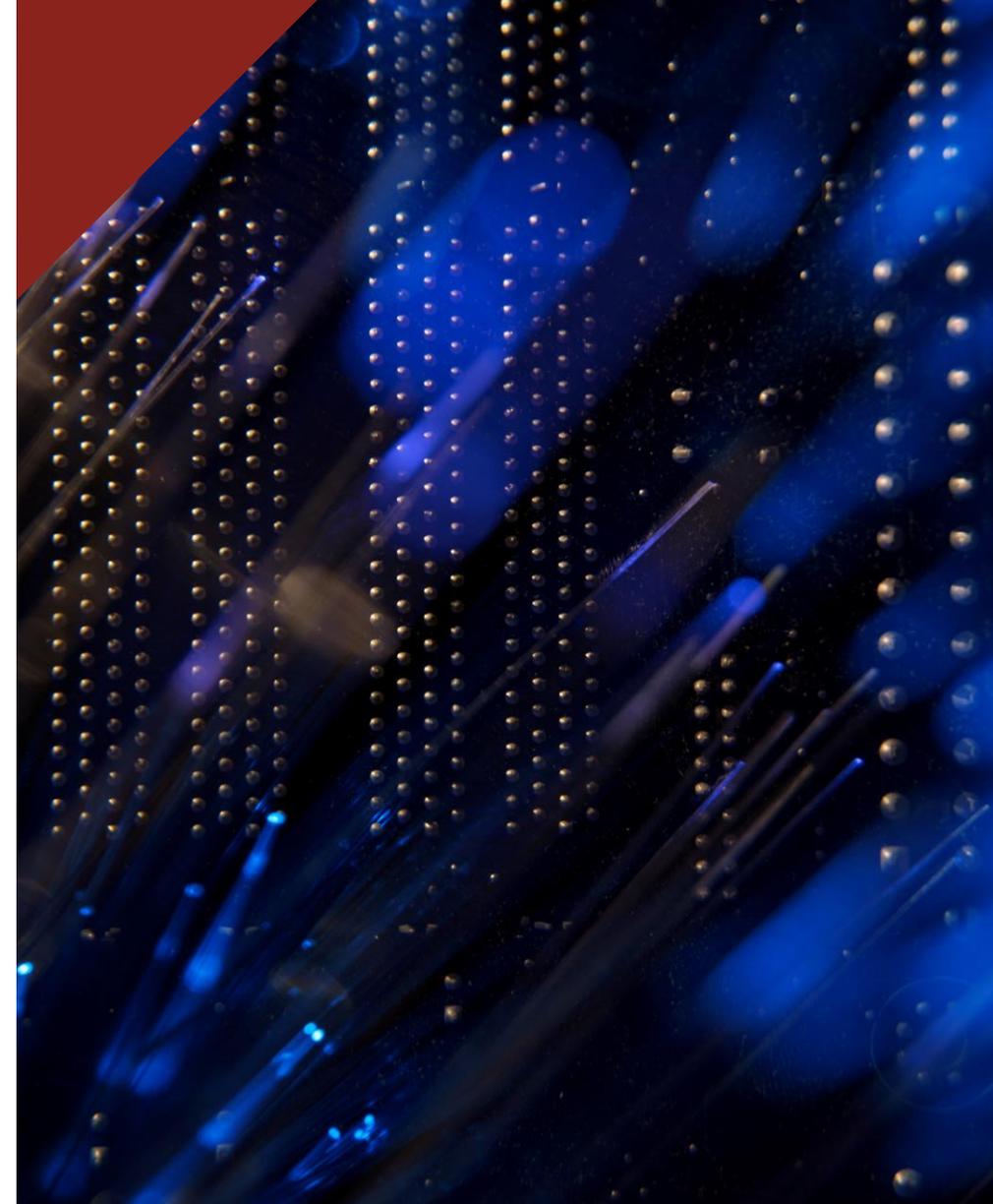
## TASKS

### REPRESENTATION

Point of Contact  
with many responsibilities

Researcher Mobility Fund

Research Field Coordinators





## REPRESENTATION

- MEETINGS : **monthly** on-line ; **annually** in Brussels
- DEVELOPMENT of calls strategy: for the **incoming** years
- COMMENTS on strategic EU documents: Reforming Research Assessment

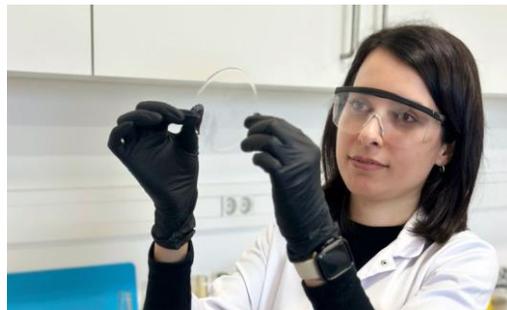
## POINT of CONTACT

- Experience transfer: Success **stories**
- Researchers support: Peer-to-peer **meetings** ; **trainings**
- Matchmaking: multisectoral within the **ECIU eco-system** and beyond ; **Cooperation** with the **authorities** of Lodz City Hall Department of Ecology & Climate
- Projects & Grants (HE, MSCA, ERA) : Gender Equality ; Climate neutrality ; **Collecting** team members
- Events: Conferences ; Workshops



## Researcher Mobility Fund (RMF)

- 1 of initiatives introduced by **Lodz University of Technology** under the **European Consortium of Innovative Universities (ECIU)** strategy
- to advocate the relations among ECIU consortium scientists by funding their mobility
- to encourage TUL scientists to do research, develop innovations, foster their scientific careers within the launched or extended international cooperation with researchers from the research institutes allied under ECIU
- 2 editions: in 2023 and 2024
- **5.000** Euros per team



[Dr. Zeinab Qazanfarzadeh](#)

postdoctoral researcher

International Centre for Research on Innovative Bio-based Materials ([ICRI-BioM](#))

- the Polymers and Biomaterials research group
- involved in research on the valorization of agro-industrial waste for active & intelligent packaging
- participant of 2nd edition at the University of Aveiro in Portugal
- 1 month work with an expert in bioplastics team



[Magdalena Dlugosz-Lisiecka](#)

PhD

Prof. of the Interdepartmental Institute of Radiation Technology

- involved in modelling air pollution emissions by radioactive isotopes
- participant of 2nd edition at the University of Aveiro in Portugal
- radioecological simulation research



The ECIU University long-term joint research strategy

- on smart regions
- aimed at addressing complex research challenges related to United Nations Sustainable Development Goal 11 (SDG 11)

*Make cities and human settlements **inclusive, safe, resilient and sustainable***

- the R&I Agenda developed with topics of common interest identified by researchers as a source of guidance and inspiration
- SMART-ER programme has been created to build open, interdisciplinary communities of researchers and stakeholders across the ECIU network, including TUL, working together in addressing societal challenges in each thematic area
- each community designed for:
  - ❖ NETWORKING
  - ❖ SHARING best practices
  - ❖ FINDING partners
  - ❖ DEVELOPING joint proposals for funding

led by **Research Field Coordinators**

Energy and Sustainability ; Circular Economy ; Transport and Mobility ; Resilient Communities ; Citizen Science



## RESEARCH FIELD COORDINATORS

- REGULAR meetings 1 a quarter with TUL leaders and TUL ECIU group for Research
- TUL Leaders cooperate with their parrarel representatives at ECIU RFC core and at each university

### Citizen Science

Dr Fernando Vilariño



**Edyta PIETRZAK**



### Transport & Mobility

Maria Hüge-Brodin



**Barbara GALIŃSKA**



### Circular Economy

Golpradir Kumar



**Sebastian BOROWSKI**



### Energy & Sustainability

Nelson Madeu Dias Martins



**Piotr RÓZGA**



### Resilient Communities

Dr Raúl Castaño



**Małgorzata HANZL**





# MSCA Postdoctoral Fellowship

**OFFER** that can be **TAILORED** JUST FOR **YOU**

## CANDIDATES

DISCIPLINE - **Nutrition and Food Technology** or **Life-science & Technical Science**

Opening: **10 April 2024**

Deadline: **11 September 2024**

## PhD Researcher

- interested in undertaking R&I mobility
- focused on development of research to improve career opportunities
- willing to face novel approach to R&I work
- open to enhanced networking and communication capacities with scientific peers, and public





# MSCA Postdoctoral Fellowship

## WHAT we OFFER

- support and guidance in the process of application - eligibility check, preparation (Part A check, Part B review) and submission of the proposal, secondment (guiding, advising, mentoring) & post-secondment activities (career development)
- assistance in finding a proper supervisor
- direct contact with the host institution/supervisor/PoC
- submission of the call documents: forms, HE WP - MSCA Work Programme, Guide for Applicants, MSCA PF Handbook
- webinars, meetings, consultations, trainings, solving problems
- opportunities resulting from the partnership with ECIU

## Other optional benefits for Researchers and/or their families

- the Centre for Innovation and Entrepreneurship
- Sports and Education Centre “Sports Bay”
- Language Centre
- nursery and kindergarten





Politechnika Łódzka

## RESEARCH SUPPORT CENTRE

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