

# Info Session on MSCA-PF @ UG

KEY APPLICATION RULES
RESEARCH OPPORTUNITIES AT UG
ADMINISTRATIVE SUPPORT
INSIGHTS FROM A PAST LAURATE
Q&A SESSION

#### TWO TYPES OF FELLOWSHIPS



## **FUROPEAN POSTDOCTORAL FELLOWSHIP**

For researchers moving within Europe or coming to Europe. Lasts between 1 and 2 years. Researchers of any nationality can apply.

#### **GLOBAL POSTDOCTORAL FELLOWSHIP**

For European researchers moving outside EU. Covers 1-2 years in the non-EU country, followed by a mandatory 1 year return phase.

The stays can also be accompanied with short-term secondments and placements in a non-academic institution (up to 6 month at the end of the fellowship).

## WHO CAN APPLY

PHD HOLDERS AT THE TIME OF DEADLINE

MAX 8 YEARS OF RESEARCH EXPERIENCE FROM PHD AWARD

MUST NOT HAVE RESIDED IN POLAND LONGER THAN 12 MONTHS IN THE LAST 3 YEARS (EUROPEAN FELLOWSHIPS)

ONLY ONE APPLICATION PER CANDIDATE

#### WHAT IS OFFERED

LIVING ALLOWANCE: ~EUR 6000 / MONTH

**INCLUDING EMPLOYER COSTS** 

MOBILITY ALLOWANCE: ~EUR700 / MONTH

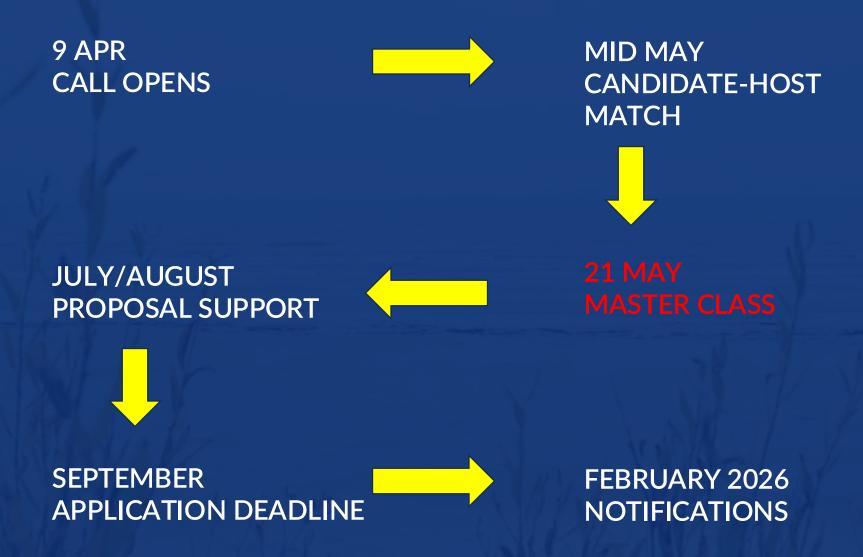
**INCLUDING EMPOLYER COSTS** 

FAMILY, SPECIAL NEEDS ALLOWANCE IF NEEDED

RESEARCH ACTIVITIES: ~EUR 1000 / MONTH

INDIRECT COSTS: ~EUR 600 / MONTH

## **TIMELINE**



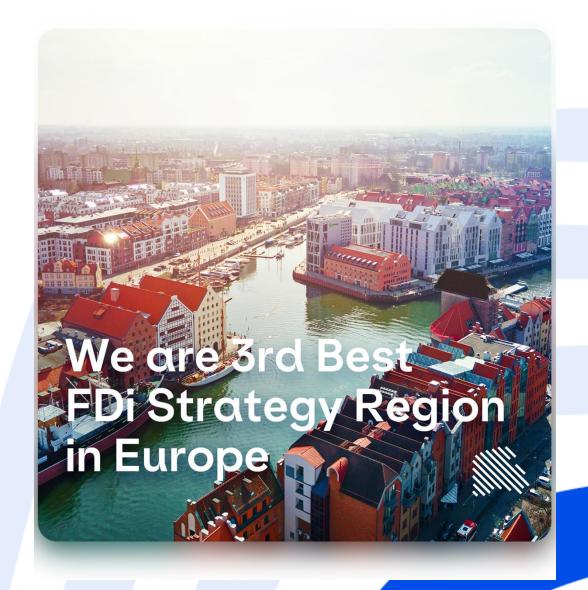


WHY WITH US?

# Why University of Gdańsk for your next MSCA PF Application?

## **Hosting:**

- ◆ Strong Research Environment & Support Dynamic research teams and support in grant applications.
- ◆ Strategic Location & Unique Research
  Opportunities Coastal location by the Baltic Sea,
  offering unique research opportunities in maritime
  economy, ecology, and climate change.
- ◆ Organized MSCA PF Support System Project support office assisting in proposal preparation.
- ◆ Extensive Networking & Collaboration
  Opportunities Broad cooperation with national and international academic and business partners.



# Why University of Gdańsk for your next MSCA PF Application?

#### **Secondment:**

- ◆ Gain Access to Research Facilities and Supervision – Modern laboratories, research centers, and mentoring from renowned experts.
- ♦ Work with Leading Experts & Research Groups Strong research teams in fields such as natural sciences, social sciences, humanities, and marine studies.

#### **Placement in Pomerania:**

- ♦ Strong Ties with Public and Private Sector Active collaboration with public institutions and businesses, including the maritime, technology, and financial sectors.
- ◆ Door to Marine and Environmental Research Access to the Baltic Sea and unique ecosystems, providing an ideal environment for research in ecology and sustainable development.
- ♦ Door to Innovation and Blue Economy Strong commitment to innovation, the maritime economy, and regional sustainable development strategies.

# HRS4R HUMAN RESOURCES STRATEGY FOR RESEARCHERS

## DEVELOPMENT TIMELINE

2015 Endorsement of the Charter and Code

2016 HR Excellence in Research logo granted

**2022** Audit by the European Commission (extension of the award for another 3 years)

**2022** New Internal GAP Analysis

**2023-2025** New Action Plan



#### THE LARGEST UNIVERSITY IN NORTHERN POLAND

~20,000

STUDENTS, PHD STUDENTS AND POST-GRADUATE STUDENTS ~2,000

RESEARCH AND TEACHING STAFF

~1,500

ADMINISTRATION AND SERVICE EMPLOYEES 568

ERASMUS+ AGREEMENTS 11

**FACULTIES** 

>24,000

CONTRACTS SIGNED
WITH COMPANIES
AND INSTITUTIONS
FOR APPRENTICESHIPS
AND INTERNSHIPS

2

**RESEARCH CENTERS** 

224

**SPECIALIZATIONS** 

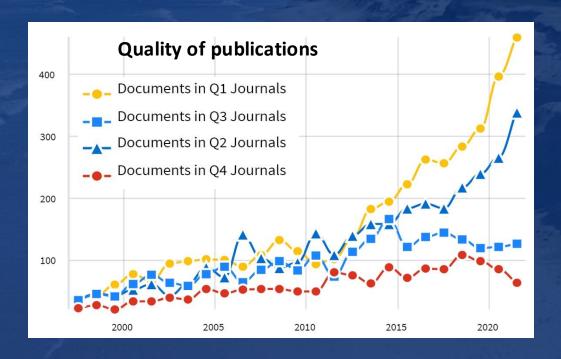
97

FIELDS OF STUDY

765

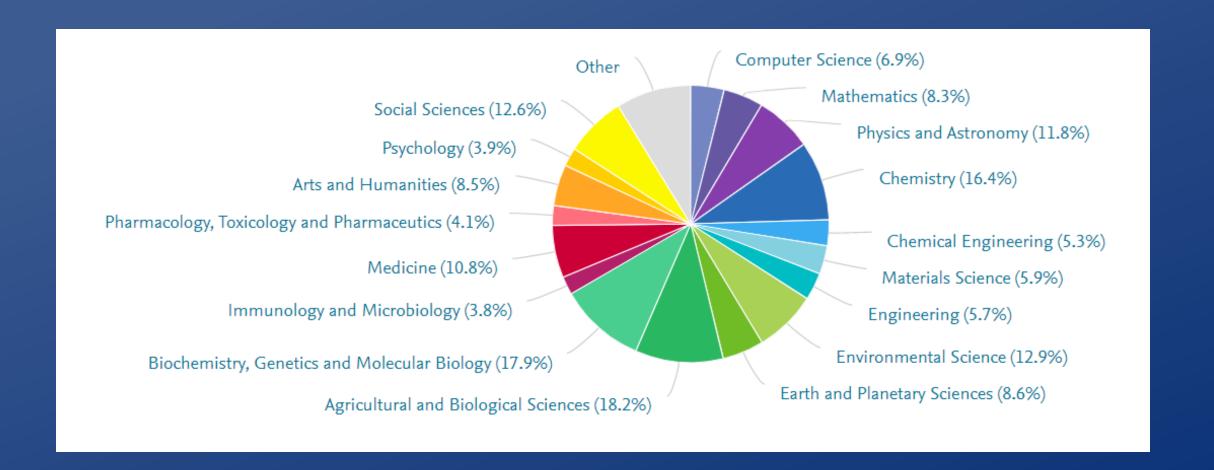
INTERNATIONAL STUDENTS FROM 75 COUNTRIES



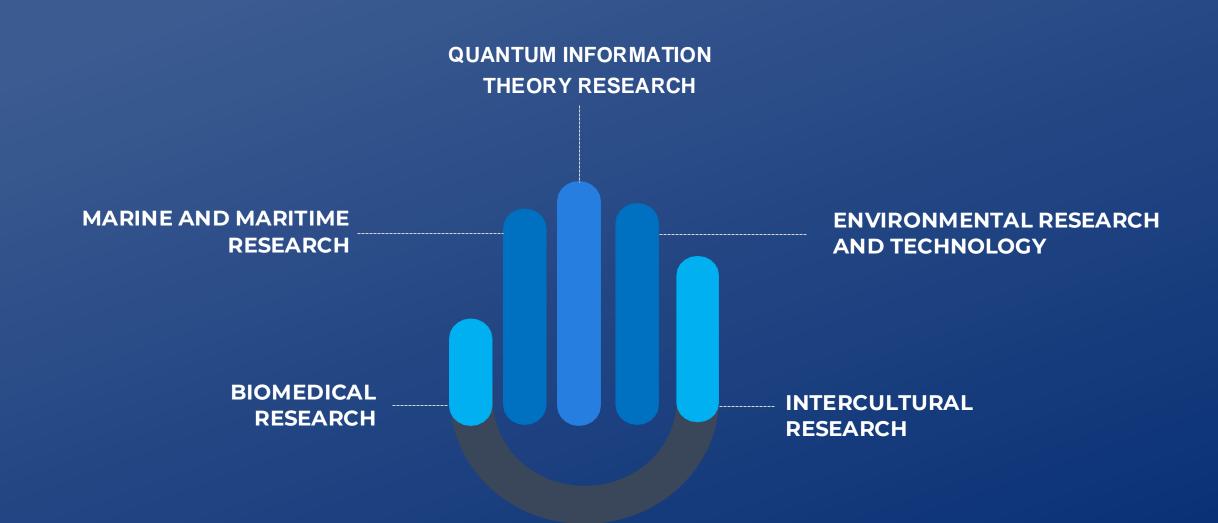


- 1,000+ PUBLICATIONS/YEAR
- 200+ MONOGRAPHS/YEAR
- MOST PAPERS IN Q1 JOURNALS
- 132 ITEMS OF LARGE RESEARCH APPARATUS (FAHRENHEIT UNION)
- 59 LABORATORIES (CORE LABS)
- **70** EU-FUNDED PROJECTS
- **40%** OF RESEARCH IN INTERNATIONAL COLLABOTATIONS

## Research profile



## Priority Research Areas for the University of Gdańsk



## INTERNATIONAL RESEARCH CENTRES AT UG



QUANTUM PHYSICS
OPTICS
THEORETICAL PHYSICS

PARTNER: IQOQI VIENNA

The construction of devices and protocols for processing information impossible to achieve using classical methods, thanks to quantum mechanics.

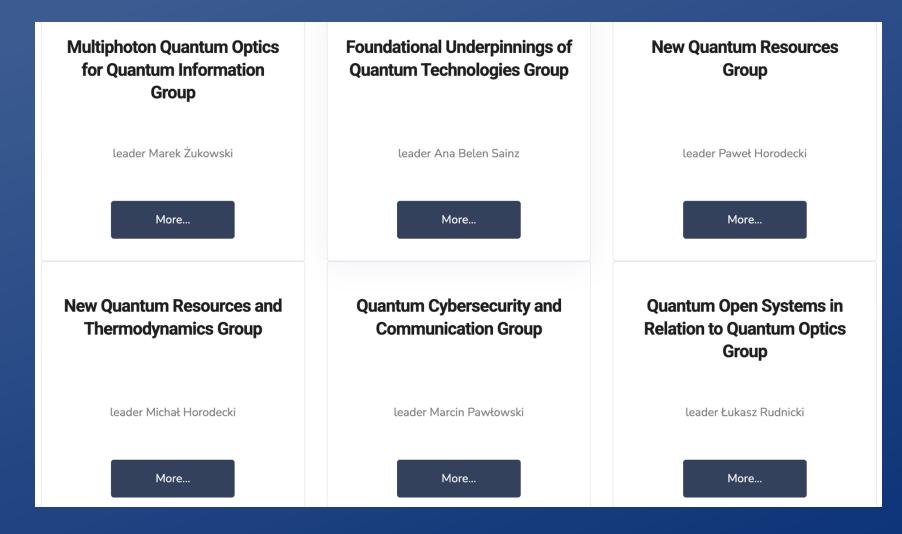


MOLECULAR GENETICS
IMMUNOLOGY
CLINICAL BIOCHEMISTRY

PARTNER: UNI EDINBURGH

Comprehensive research into immunotherapies that could lead to the creation of personalized therapeutic cancer vaccines, followed by their commercialization and implementation into clinical practice.

## International Centre for Theory of Quantum Technologies



https://ictqt.ug.edu.pl/

ewa.kaszewska@ug.edu.pl

## International Centre for Cancer Vaccine Science

#### Current research groups at ICCVS:

- Cancer Immunology prof. dr hab. Natalia Marek-Trzonkowska
- Clinical Peptidomics dr Sachin Kote
- Immune Memory and Cell Reprogramming dr hab. Wojciech Siwek
- Structural Proteomics dr hab. Umesh Kalathiya

neoantigen discovery, immunotherapy, mass spectrometry, niomarker discovery, immunopeptidomics, proteomics, diagnostics,

immune tolerance, cellular therapies, cancer,

autoimmunity, Tregs, intercellular interactions

cancer vaccine, eco-immunology

structural biology, biophysics, proteomics, protein-protein/RNA/DNA interactions, drug / vaccine discovery gene control, epigenetics, chromatin, structural biology

## International Centre for Cancer Vaccine Science

**Inventions and Toolboxes:** Innovation that shapes tomorrow

## Translational and applied research

- 1. Patient-Specific Neoantigen Discovery UG TTO patent application: **26 2021 CTT Z**
- 2. Novel Tissue Extracellular Peptidomics & Immunopeptidomics Cell therapies & early diagnosis, prognosis, monitoring, prediction EPO patent applications: **EP23182549.8**, **EP23182547.2**, **EP23182546.4**
- 3. Serum Peptidomics Early diagnosis, prognosis, monitoring & prediction EPO patent applications: **EP22216500.3**, **EP22216509.4**, **EP22216488.1**
- 4. Biofluid Peptidomics
- 5. Peptide Informatics & Proteogenomics Mutated proteins, ORFs, Non-canonical transcripts

## **Basic research**

- 1. Intracellular Peptidomics EPO patent application: **EP23167220.5**
- 2. Global Proteomics: Biomarker discovery
- 3. Interactome analysis
- 4. Tumor Microbiomics & Insect Peptidomics
- 5. Membrane Proteomics
- 6. Cross-Linking Mass Spectrometry (CLMS)

## Intercollegiate Faculty of Biotechnology

#### 18 research groups conduct research work at IFB:

- RESEARCH & DEVELOPMENT LABORATORY
- LABORATORY OF BIOLOGICALLY ACTIVE COMPOUNDS
- LABORATORY OF PROTEIN BIOCHEMISTRY
- LABORATORY OF EVOLUTIONARY BIOCHEMISTRY
- LABORATORY OF EXPERIMENTAL AND TRANSLATIONAL IMMUNOLOGY
- LABORATORY OF PHYSICAL BIOCHEMISTRY
- LABORATORY OF PLANT BIOCHEMISTRY
- LABORATORY OF PLANT CELL BIOLOGY
- LABORATORY OF BIOPHYSICS
- LABORATORY OF PLANT MICROBIOLOGY
- LABORATORY OF MOLECULAR BIOLOGY
- LABORATORY OF BIOPOLYMERS STRUCTURE
- LABORATORY OF MOLECULAR BACTERIOLOGY
- LABORATORY OF CELL BIOLOGY AND IMMUNOLOGY
- LABORATORY OF VIRUS MOLECULAR BIOLOGY
- LABORATORY OF PHOTOBIOLOGY AND MOLECULAR DIAGNOSTICS
- LABORATORY OF MOLECULAR ENZYMOLOGY AND ONCOLOGY
- LABORATORY OF PLANT PROTECTION AND BIOTECHNOLOGY
- LABORATORY OF RECOMBINANT VACCINES
- LABORATORY OF STRUCTURAL BIOLOGY
- LABORATORY OF TRANSLATIONAL ONCOLOGY
- CORE FACILITY LABORATORIES

## EUROPEAN CENTRE OF EXCELLENCE IN MOLECULAR BIOMEDICINE

Leader in research on the molecular level in the field of chaperone proteins, molecular virology, neoplasm growth and metastases, bacterial plant pathogens, and in developing new therapeutic methods.



mariusz.grinholc@biotech.ug.edu.pl

## **Faculty of Biology**

• Department of Animal and Human Physiology

Laboratory for Animal Experimentation
Laboratory of Bioenergetics
Laboratory of Neurophysiology
Laboratory of Neurobiology
Laboratory of Behavioral and Stress Physiology

· Department of Evolutionary Genetics and Biosystematics, strona www

Laboratory of Genetics

Laboratory of Biosystematics and Ecology of Aquatic Invertebrates

Laboratory of Molecular Evolution and Bioinformatics

Laboratory of Mammalian Evolutionary Genomics

• Department of General and Medical Biochemistry

Laboratory of Protein and Nucleic Acid Biochemistry Laboratory of Microbial Biochemistry

• Department of Invertebrate Zoology and Parasitology

Laboratory of Parasitology and General Zoology
Laboratory of Systematic Zoology

Laboratory of Evolutionary Entoology and Museum of Amber Inclusions

• Department of Medical Biology and Genetics

Laboratory of Molecular and Cellular Bases of Nutraceutical Strategies
Laboratory of Genomics and Human Genetics
Laboratory of Cell Signaling

Department of Microbiology

Laboratory of Extremophile Biology

Department of Molecular Genetics of Bacteria

Isotope Laboratory

- Department of Molecular Biology
- Department of Plant Ecology

Laboratory of Freshwater Ecology

Laboratory of Paleoecology and Archaeobotany

• Department of Plant Experimental Biology and Biotechnology

Laboratory of Plant Physiology and Toxicology Laboratory of Plant Biotechnology Laboratory of Plant Cytology and Embryology • Department of Plant Taxonomy and Nature Conservation

Laboratory of Plant Symbioses
Laboratory of Geobotanics and Nature Conservation
Laboratory of Lichenology and Experimental Mycology
Laboratory of Plant Taxonomy

• Department of Vertebrate Ecology and Zoology

Laboratory of Vertebrate Ecology and ethology Laboratory of Avian Ecophysiology

- Biological Resource Center Gdańsk
- Bioimaging Laboratory
- Bird Migration Research Station
- Collection of Plasmids and Microorganisms
- Genomics and Applied Bioinformatics Centre

**Research fields**: molecular organisation of life (molecular biology, genetics, biochemistry) through the cellular (microbiology, cytology) and up to the level of whole animal and plant organisms (e.g. physiology of plants and animals, taxonomy of plants, animals and fungi, parasitology)



joanna.izdebska@ug.edu.pl

## **Faculty of Chemistry**

Laboratory of Chemistry and Analytics of Cosmetics, www Laboratory of Supramolecular Chemistry, www Laboratory of Intermolecular Interactions, www Laboratory of Structural Biochemistry, www Laboratory of Medical Chemistry, www Laboratory of Photobiophysics, www Laboratory of Analytics and Chemical Diagnostics, www Laboratory of Chemical Hazards in the Environmental, www Laboratory of Environmental Analytics and Monitoring, www Laboratory of Natural Products Analysis, www Laboratory of Environmental Analytics and Radiochemistry, www Laboratory of Environmental Chemometrics, www Laboratory of Toxicology and Radiation Protection, www Laboratory of Biochemical Analytics and Nanodiagnostics, www Laboratory of Catalytic Materials and Processes, www Laboratory of Photocatalysis, www

Laboratory of Advanced Oxidation Processes, www Laboratory of Biological Inorganic Chemistry, www Laboratory of Physicochemistry of Coordination Complexes, www Laboratory of Bioorganic Chemistry, www Laboratory of Chemistry of Biologically Active Compounds, www Laboratory of Chemistry of Biological Macromolecules, www Laboratory of Bionanotechnology, www Laboratory of Glycochemistry, www Laboratory of Carbohydrate Chemistry, www Laboratory of Peptide Chemistry, www Laboratory of Structural Research of Biopolymers, www Laboratory of Luminescence Research, www Laboratory of Rentgenography and Spectroscopy, www Laboratory of Biological Sensitizers, www Laboratory of Quantum Chemistry, www Laboratory of Molecular Modeling, www

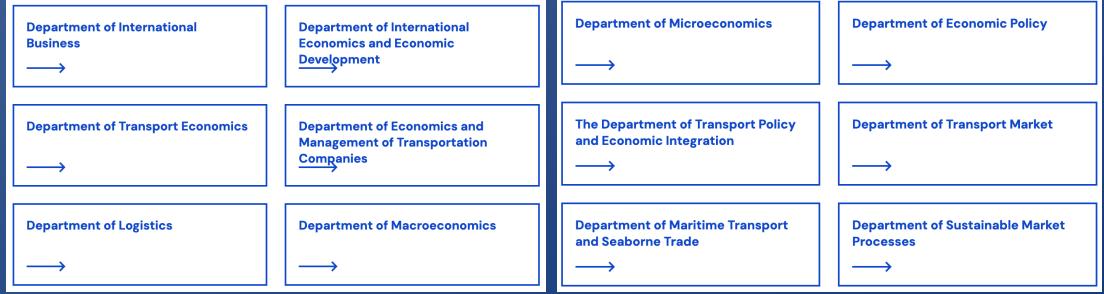
FACULTY BUILDING: ONE OF THE MOST SOPHISTICATED RESEARCH-EDUCATIONAL FACILITIES IN EUROPE

**Key areas of research activity:** chemistry and biochemistry of peptides; chemical and environmental analytics; computational chemistry; organic and inorganic physical chemistry; chemistry of materials; chemistry of sugars, and environmental chemistry. **State-of-the-art world-class level equipment.** 



## **Faculty of Economics**

#### THE LARGEST PROPORTION OF FOREIGN STUDENTS



**Key areas of research activity:** international business, maritime transport, logistics, theory of economics, European integration, innovation and knowledge-based economics, marketing, international finance and banking.



## Faculty of Languages

## MOTTO: LANGUAGE IN CULTURE, CULTURE IN LANGUAGE

**Institute of Applied Linguistics** 

**Institute of Classical and Slavonic Studies** 

**Institute of Cultural Research** 

Institute of English and American Studies

Institute of German Philology

**Institute of Romance Studies** 

Institute of Russian and Eastern Studies

Institute of Scandinavian and Finnish Studies

Institute of Polish Language and Literature

Institute of Logopaedics

**Key areas of research activity:** literary history and theory, linguistics as well as culture and art studies.



https://en.fil.ug.edu.pl/

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## **Faculty of History**

#### **Institute of History:**

- Department of Medieval History
- Department of Medieval History and Auxiliary Sciences of History
- Department of Polish and Global XIX Century History
- Department of Late Modern History of Poland
- Department of Modern Global History
- Department of Political Thought and Culture's History

#### **Institute of History of Art:**

- Department of Theory of Art
- Department of History of Medieval Art
- Department of Modern Art History

Institute of Archeology and Ethnology

**Main topics:** the history of Polish thought and political culture, changes in public awareness, religious relations on Polish lands in XIX and XX centuries, the history of relations between nations inhabiting the territories of the former Republic, everyday life on Polish lands in XIX and XX centuries.



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## Faculty of Mathematics, Physics and Informatics

- Institute of Mathematics
- Institute of Experimental Physics
- Institute of Theoretical Physics and Astrophysics
- Institute of Informatics



geometry and topology, set theory, real functions, algebra, functional analysis, fractals, cellular automata, mathematics education

physico-chemistry of surfaces and interface phenomena, biomaterials, medical physics, atomic and molecular physics, condensed matter spectroscopy, physics didactics

complexity, mathematical linguistics, AI, artificial immunological systems, combinatorics, graph theory, semantics, genetic algorithms, Bayesian networks, parallelism, Petri nets

foundations of physics, mathematical physics, cosmology, black holes, astrophysics, atomic p hysics, quantum optics, quantum information

https://en.mfi.ug.edu.pl/

blazej.szepietowski@ug.edu.pl

## **Faculty of Social Science**

#### **Institutes**

- Institute of Human Geography and Spatial Management
- Media, Journalism and Social Communication
- Pedagogy,
- Political Sciences,
- Psychology
- Philosophy
- Sociology

Division of Clinical Psychology and Neuropsychology

Division of General Psychology

Division of Economic and Organizational Psychology

Division of Developmental Psychology and Psychopathology

Division of Personality and Forensic Psychology

Division of Social Psychology

Division of Cross-Cultural and Gender Psychology

Division of Family Studies and Quality of Life

**Division of Sport Psychology** 

**Division of Psychometrics and Statistics** 

Laboratory of Psychological Business Studies

Psychological Counselling Centre for Rare Genetic Diseases

Laboratory of Environmental Psychology and Psychology of Intergroup Relations

Laboratory of Psychological Assessment

MODERN BUILDING WITH THERAPEUTIC ROOMS WITH VENETIAN MIRRORS, RADIO AND TV STUDIOS, PHOTOGRAPHY ATELIER



radoslaw.kossakowski@ug.edu.pl

## Faculty of Oceanography and Geography

UNIQUE FOCUS ON MARINE SCIENCE

#### TWO FIELD RESEARCH STATIONS:

- MARITIME STATION IN HEL PENINSULA
- LIMNOLOGICAL STATION IN BORUCIN



**Research focus**: interdisciplinary research in the coastal zone of the shelf seas, southern Baltic Sea and polar regions, sustainable development; human-environment interactions and their effect on the environment, society, economics and space; climate change as an environmental problem and a social challenge; exploration and exploitation of renewable energy sources









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## Faculty of Law and Administration

#### MEMBER OF EUROPEAN LAW FACULTY ASSOCIATION

Department of Administrative Law

Department of Administrative Proceedings and Administrative Court Proceedings

Department of Civil Law

**Department of Civil Procedure** 

Department of Commercial Law

Department of Constitutional Law and Political Institutions

Department of Public Economic Law and environmental Protection Law

Department of Public International Law

Department of Theory and Philosophy of Law and State

**Department of Criminal Procedure and Criminalistics** 

Department of European Law and Comparative Law

Department of Financial Law

**Department of History of Law** 

Department of Human Rights and Intellectual Property Law

Department of Labour Law

**Department of Legal Informatics** 

**Department of Maritime Law** 

Department of Substantive Criminal Law and Criminology

https://en.prawo.ug.edu.pl/

prodziekan-nauka@prawo.ug.edu.pl

## Faculty of Management

Department of Organizational Behaviour	Department of Banking and Finance	Department of Investment and Real Estate	Department of Marketing
Department of Econometrics	Department of Business Economics	Department of Organization and Management	Department of Accountancy
Department of Corporate Finance	Department of Business Informatics	Department of Statistics	

Main research areas: management, finance and accounting, IT and quantitative methods (statistics, econometrics), business management, human resorces management, accounting, banking, insurance, capital investments, controlling, audit, activities of small and medium-sized enterprises, financial econometrics, business informatics, multivariate statistics, Big Data





#### **SUPERVISOR SEARCH**

https://research.sea-eu.ug.edu.pl/research-groups

https://research.sea-eu.ug.edu.pl/resources

#### **INFRASTRUCTURE SEARCH**

## WORK

## LIFE

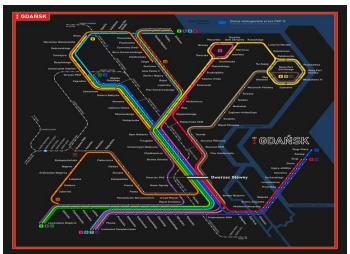
## CULTURE

## **NATURE**









WORLD CONNECTIONS

**EFFICIENT TRANSPORT** 

## Project Preparation Support Office - Project Incubator



Created by Rector's Regulation on May 2023.



The office supports the preparation of research and development projects.



Cooperation with other UG units:

Project Implementation Support Office
Finance and Strategic Projects Office
Project Monitoring Office
Technology Transfer Center

## Project Preparation Support Office - Project Incubator

#### **Resources and Tools**

- UG Project Management Regulations
- Newsletter and website: <u>projekty.ug.edu.pl</u>
- Employee Portal with an Electronic Submission Form: eProjekty

#### Contact

- Office is located in the UG Rectorate (Bażyńskiego 8)
- Director: Julian Wierciński
- Main contacts:
  - Monika Ebertowska,
  - Anna Kulawczuk,
  - Paulina Pawelska,
  - Magdalena Stażewska,
  - Magdalena Zglińska

## **Application Procedure for MSCA Grants**

MSCA (Marie Skłodowska-Curie Actions) supports researcher mobility and international cooperation

UG has experience in MSCA applications:

- 34 submitted proposals,
- 5 funded projects:
  - 3 Postdoctoral Fellowships,
  - 1 MSCA & Citizens,
  - 1 MSCA Staff Exchange.



## **Application Procedure for MSCA Grants @UG**

		Canadatian with the Dusingt Dunnaugtion Company		
	1. Preliminary Analysis	Consultation with the Project Preparation Support Office - Project Incubator (Paulina Pawelska)		
		Assessment of application possibilities		
		Developing the project concept		
	2. Proposal Preparation	Getting necessary approvals (Dean, Financial Service Department, Bursar, Vice-Rector)		
Ō	3. Submission of the Application	Through the <b>eProjekty</b> system		
	Form	At least <b>5 days</b> before the final deadline		
	4. Finalizing and Submitting the Proposal	The office provides technical and formal support		

## **MSCA PF: KEY DATES AND RESOURCES**

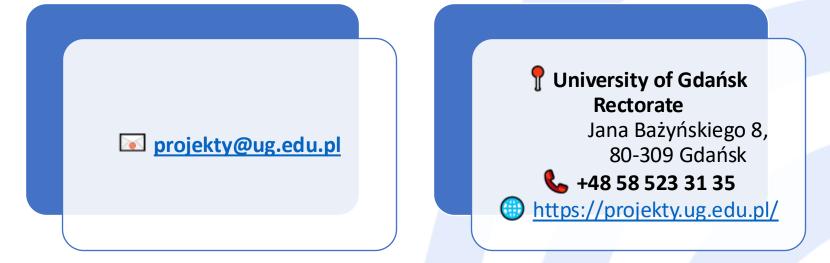
## Next Call Opening

- The **next call** for MSCA Postdoctoral Fellowships will open on **9 April 2025**.
- Mark your calendars and start preparing early to increase your chances of success.
- Important Documents
- Access crucial resources such as the MSCA work programme, general annexes, guide for applicants, and specific FAQs on the Funding and Tender Opportunities Portal.
- **Evaluation Process**
- Understand the evaluation criteria and process.
- Applications scoring **85% or higher** may receive a **Seal of Excellence** if not funded due to budget constraints.



## **MSCA Contact Information**

Paulina Pawelska (Project Preparation Support Office - Project Incubator)



## **Cooperation and International Relations Office – Welcome Centre**

**IO and Welcome Centre** provide comprehensive support to ensure the seamless integration of researchers into life at the University of Gdańsk. Their services include:

- Providing information and assistance with visa procedures and immigration services.
- Helping with opening a bank account and setting up an email address with the @ug.edu.pl domain.
- Offering support in various matters, such as Polish language courses, nurseries, schools, hospitals, and more.
- Sharing information about cultural and sports activities organized by the University of Gdańsk.
- Most importantly, researchers can always rely on an experienced team to assist them in solving any issues they may encounter.

# **Cooperation and International Relations Office**– Welcome Centre



WELCOME CENTRE



IF YOU NEED
ANY SUPPORT
DURING YOUR
STAY AT THE
UNIVERSITY OF
GDAŃSK, DON'T
HESITATE TO
CONTACT OUR

WELCOME

**CENTRE!** 



**ADDRESS:** 



STREET WITA STWOSZA 53 80-308 GDAŃSK



EMAIL: WELCOME@UG.EDU.PL



PHONE: +48 58

523 33 17

Thank you all!











NAWA's ICT system - login

NAWA | Programmes | Research & analysis | International cooperation & exchange | Apostille and legalization | Recognition | PROM Programme

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## MSCA Week 2025 - joint event

Horizon Europe MSCA National Contact Points in Lithuania, Latvia, Poland, and Slovakia are delighted to invite you for the "MSCA Week 2025 - joint event" aiming at presenting Horizon Europe Marie Skłodowska-Curie Actions calls in 2025.

Each day will be dedicated to a particular Action:

- 8 April 2025 (from 12:00 pm) MSCA Doctoral Networks
- 9 April 2025 (from 9:30 am) MSCA Postdoctoral Fellowships
- 10 April 2025 (from 12:00 pm) MSCA COFUND
- 11 April 2025 (from 9:30 am) MSCA Staff Exchanges

Online event via the MsTeam platform

Event language: English only

If you are a researcher or project administrative staff, this event is for you!

You will learn more about the Actions and calls, good practices of ongoing projects, places to find project partners, and more.

You are also very welcome to participate in a pitching session, where you can present your institution and project idea and find project partners.

Registration is open until 2 April 2025.

#### Menu

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## Some Q&A

## Can researchers at UG apply for scholarship at UG?

Not immediately, but they can apply for the global scholarship to spend 1-2 years outside EU and then they will be covered one more year at UG after returning.

## Who can attend the masterclass in May?

The masterclass can be attended by candidates and their hosts from the SEA-EU Alliance. The masterclass will be online.

Can I apply while being outside EU? Yes.



**EUROPEAN UNIVERSITY OF THE SEAS**