



NUTRIGENOMICS
ERA CHAIR | WELCOME2

Transnational Hybrid Seminar for Participants from V4+SI on Excellence Hubs and ERA Chairs

WELCOME2: *Welcoming ERA Chair to Centre of excellence
in nutrigenomics for optimising health and well-being*

Iwona Kieda, Institute of Animal Reproduction and Food Research PAS

17 October 2023



**Institute
of Animal Reproduction and Food Research
Polish Academy of Sciences
in Olsztyn**



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952601



We run
interdisciplinary
research
investigating the
environmental
impacts on the
wellbeing of humans
and animals

Food – Health – Reproductive Biology



EIT Food is supported by the EIT a body of the European Union 



Core Partner

Institute Animal Reproduction and Food Research PAS, Olsztyn, Poland



REFRESH – Unlocking the potential of the Institute of Animal Reproduction and Food Research for strengthening integration with the European Research Area and regional development

FP7-REGPOT-2010-1-264103



CENEXFOOD

EU Centre of Excellence for Knowledge Transfer, Research and Education in Food and Health for Central and Eastern Europe



Institute of Animal Reproduction and Food Research
Polish Academy of Sciences in Olsztyn




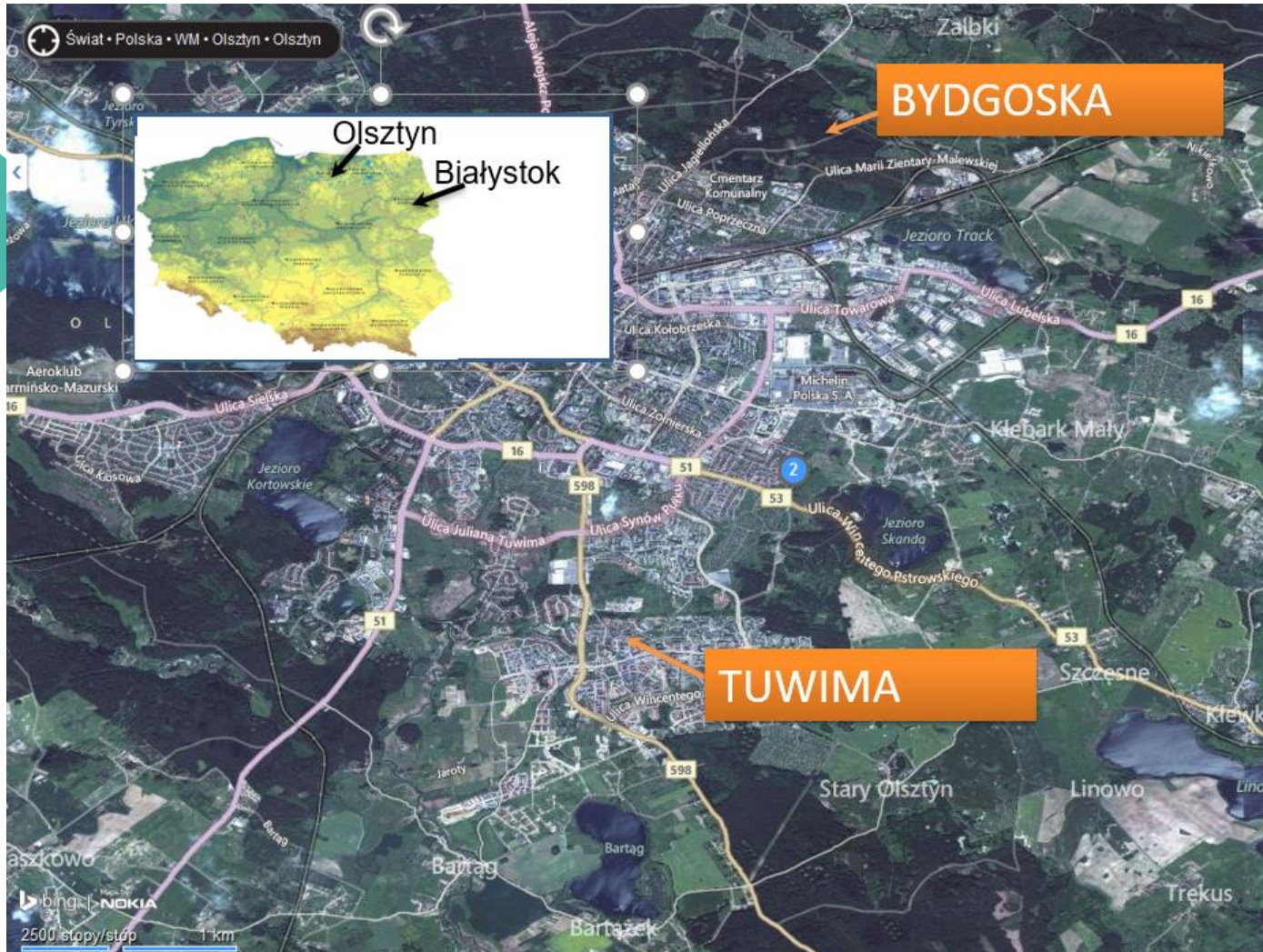
National Center of Excellence

BIOANIREP

Institute of Animal Reproduction and Food Research PAS in Olsztyn

"Biotechniques and biotechnology in creating new strategies controlling reproduction and protection of human and animal health"







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Institute of Animal Reproduction and Food Research
Polish Academy of Sciences
in Olsztyn

New location of the Institute supported with European Structural Investment Funds



← ORIGINS OF ERA CHAIR WELCOME2



H2020-WIDESPREAD- ERA Chair

Attract **high quality human resources**

Create **Centre of Excellence in nutrigenomics**

Put in place conditions for excellent research and **full integration with European Research Area**

Upgrade organisational culture of IARFR towards a true **international work environment**

WRITING TEAM



Prof. Mariusz Piskula



Dr. Tomasz Jeliński



Iwona Kieda, MSc

2017

H2020-WIDESPREAD-03-2017

WELCOME2

Welcoming ERA Chair for widening participation and commitment to excellence in functional nutriomics to the Institute of Animal Reproduction and Food Research, Polish Academy of Sciences

60M – 2.474.362,50 EUR

March 2018 - 10/15 points

REJECTED

2018

H2020-WIDESPREAD-2018-04

WELCOME2

Welcoming ERA Chair to Centre of excellence in nutrigenomics for optimising health and well-being in the Institute of Animal Reproduction and Food Research, Polish Academy of Sciences

60M – 2.500.000 EUR

March 2019 – 13,5/15 points
3 * 4,5 points (Very good/Excellent)

REJECTED

2019

H2020-WIDESPREAD-2018-2020-6

Welcoming ERA Chair to Centre of excellence in nutrigenomics for optimising health and well-being in the Institute of Animal Reproduction and Food Research, Polish Academy of Sciences

72M - 2 499 887.50 EUR



Europa / Funding & Tenders Portal notification

Accepted

Dear Coordinator,

Congratulations. Your proposal has reached the stage of Grant Agreement preparation. To view the evaluation results and the instructions on how to provide additional information and data required for the preparation of your Grant Agreement, log on to the Funding & Tenders Portal > My Project(s) (<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/myarea/projects>) and click on Actions > Manage Project. You will receive a separate notification when additional information for the Grant Agreement is required.

Regards,
Grant Management Services



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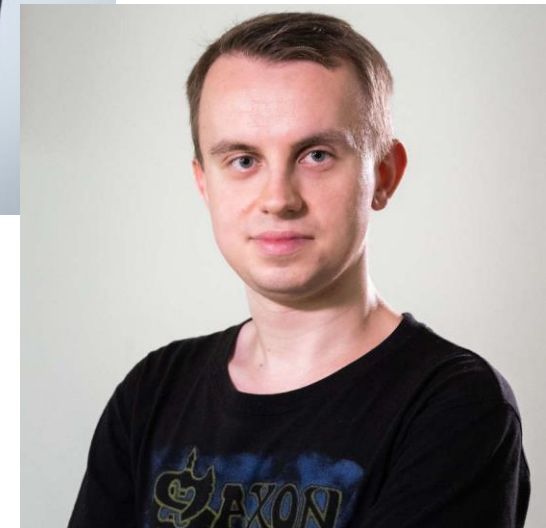
[WELCOME2](#) ▾ [NEWS](#) [RESEARCH](#) ▾ [PEOPLE](#) [COMMUNICATION](#) ▾ [CONTACT](#)

Welcoming ERA Chair
to **Centre of Excellence**
in **Nutrigenomics**
to optimise health
and well-being





- **WP1 Recruitment of the ERA Chair and her/his team** - expert in omics technologies in life sciences, particularly nutrigenomics for human and animal health and well-being.



WP2 Development of a new interdisciplinary strategy that will consolidate ongoing research at the Institute and incorporate new practices towards better use of existing EU co-funded research facilities.

WELCOME2's Origins



IARFR's activities are recognized and strongly supported by regional authorities. We signed with the Marshall of Warmia and Mazury region a contract securing funds from **European Structural Investment Funds (ESI)** for building up Institute's new state-of-the-art premises worth of **€21M**, where all currently dispersed research will be consolidated. The headquarters will neighbour Olsztyn Science and Technology Park and will be completed in a **Private Public Partnership** scheme, thus mobilising public and private investment in the European economy. **Synergy of WELCOME2 with ESI will maximise the impact of the EU funding** through an integrated, coherent, evidence-based implementation. This endeavour opens a chance for a modern structural changes of IARFR's while moving to a new settlement. Advice and support from an experienced world-class researcher and research manager is now of more value than ever before. Taking the above into account, we are in need for a reputable ERA researcher, expert in application and development of omics technologies in life sciences, particularly human and animal health and wellbeing, with excellent leadership skills. This Leader would drive the consolidation process of our investigations through the new research lines. In the initial stage, she/he will be granted a strong, independent advisory voice for Director General and later, is foreseen as **IARFR's Deputy Director for Science**, with main task to create and lead a **Centre of Excellence in nutrigenomics for optimising health and well-being**.

CENTRE OF EXCELLENCE IN NUTRIGENOMICS FOR OPTIMISING HEALTH AND WELL-BEING



We were a beneficiary of the REFRESH project (7FP, RegPot 2010-2015) "*Unlocking the Institute of Animal Reproduction and Food Research potential for reinforced ERA integration and regional development*" which allowed for the recruitment of Prof. Leslie Kozak - a reputable world-class researcher from US who is an expert in exploration of the **etiologies of diet-borne health problems**. At IARFR he was running a ESI-funded project "Discovering the Developmental Origins of Obesity". High quality results were generated with the **application of omics technologies introduced to IARFR** by Leslie, and they were published in the most prestigious journals (*Nature*, *Cell Metabolism*, *PLoS Genetics*, *BMC Genomics*, *Obesity*). Unfortunately, due to retirement, Prof. Kozak returned to US, yet his 7-year-long stay significantly influenced the research scope of IARFR. As a result, **new research lines exploiting omics-based technologies emerged** in the Institute. Research groups which developed interest and started research in the area introduced by prof. Leslie Kozak are listed below:

WP3 Introducing structural changes for effective research management and administration



ABOUT CALLS NEWS CONTACT LOGIN

Research Management Guidance



Research Management Guidance

The Research Management Guidance (RMG) is a repository of key information and data which will enable scientists of the IAR&FR to prepare and conduct scientific projects...

[Find out more >](#)

- Guidance for applicants
- Funding Opportunity
- Project management area
- Tools
- Trainings
- Raising Managers Academy



<https://grant.pan.olsztyn.pl/>

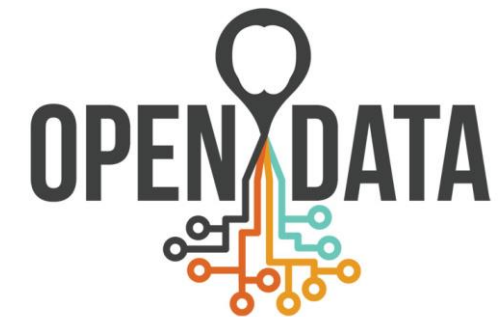
WP4 Structural changes for proficient execution of European Charter & Code of Conduct on sustainable basis



WP5 Bring IAR&FR's science as a public good



Internal Auditor
Good Laboratory Practice System
Research Data Management Policy
OA, ODM, IPR



WP6. IARFR and WELCOME2 visibility among regional, national and European stakeholders



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OPEN SEMINAR

15 MARCH
10:00 a.m.

with Prof. Lars-Oliver Klotz
Institute of Nutritional Sciences,
Nutrigenomics Section,
Friedrich-Schiller University Jena,
Germany

**SELENIUM BINDING PROTEINS:
FROM SNP TO FUNCTION**

Selenium-binding protein 1 (SELENBP1) was identified some thirty years ago as a selenium-containing protein that does not count among the 23 known human selenoproteins harboring selenocysteine residues. It has since been found to be a bona-fide tumor suppressor, but its exact function remained elusive until, in 2018, a series of single nucleotide polymorphisms were identified as the reason for a striking breath malodor of patients in a Dutch hospital. The underlying changes were demonstrated to affect the gene encoding SELENBP1, which was then identified as a methanethiol oxidase.

LOCATION:
INSTITUTE OF ANIMAL REPRODUCTION AND FOOD RESEARCH PAS,
TUWIMA 10, 10-100 OLSZTYN

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Institute of Animal Reproduction and Food Research
Polish Academy of Sciences

Institute of Nutritional Sciences
Friedrich-Schiller University Jena

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24 CZERWCA
GODZ. 9-14

INSTYTUT ROZRODU ZWIERZĄT
I BADAŃ ŻYWNOŚCI PAN,
UL. TUWIMA 10

SPOTKANIE
EDUKACYJNE
#WELCOME2

**DIETA
KETOGENICZNA
A ZDROWIE**
KORZYŚCI I ZAGROZENIA

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Some tips...



Let's start

- Participate in information meetings.
- Do some digging ... and talking....
- Past beneficiaries.
- In-house writing vs. external consultants.
- Read Work Plan and Guide for Applicants. Over and over again.
- Stick with the wording of the Commission set for the programme.

Let's start

- Empathise with the reviewer: Storytelling. User-friendly. Concise.
- Be specific. Don't overpromise.
- Remember about the visual impression.
- Original, hot spots.
- Coordinator well-grounded.
- Limit?
- Mind the language.
- Address past reviews.

Let's speak ERA Chairs details

- Synergies with other EU co-funded projects/investments

Synergies with previous FP7 and national projects are well outlined, especially the investments in laboratory infrastructure, which is beneficial for this project.

- References to RIS3 and EU policies

There is a good link to the regional and national strategies for smart specialisations and EU-level Societal Challenges.

- Scientific Excellence

The proposal is credible regarding the capability of the host organization to act as a host for an ERA Chair and it has a very good fit with the area of the ERA Chair project. The scientific excellence of the hosting institute and its departments is convincingly demonstrated.

- Perfect Match. SWOT

Clear presentation of the state-of-the-art in omics-based technologies, a confirmation of needs, and the required insight into how this will be complemented and addressed by the ERA Chair.

- Showing commitment. WELCOME Grant

It is positive that the host is committed to investing additional resources in the project (e.g. lab manager and grant advisor).

Let's speak ERA Chairs details

- Soft landing of ERA Chair. Autonomy

The proposal describes in detail the very attractive benefits and conditions that the ERA Chair holder will be offered, and this is likely to attract very high-quality candidates//The ERA Chair holder and the Team will be provided with very good core facilities such as laboratories, administrative assistance and a research support office which will ensure very good conditions to foster excellent research.

- Sustainability

It is also positive that a full-time, permanent professorship may be offered to the ERA Chair, with a view to becoming Deputy Director of Science at the host organisation after the project.

- Comms, dissemination and exploitation

Excellent insight is given into outreach and dissemination planning, extending to a wide range of channels and platforms and to a diverse range of stakeholder audiences, within and beyond the lifetime of the project.

- Advisory Board

An ERA Chair involved.

- WP Leaders

The leaders of the work packages have been identified by name of the persons, and these appear very well qualified for the tasks.



WELCOME2: PROJECT MANAGEMENT



Mariusz Piskula
Project Coordinator



Tomasz Jeliński
Project Manager



Barbara Gawrońska - Kozak
WP1 Leader: Recruitment of ERA
Chair holder



Carsten Carlberg
WP2 Leader: Interdisciplinary
research strategy



Krzysztof Wilczek
WP3 Leader: Research management
& administration



Maciej Cieślak
WP4 Leader: European Charter &
Code of Conduit



Monika Kaczmarek
WP5 Leader: Science as public good



Iwona Kieda
WP6 Leader: Communication &
Dissemination



Magdalena Trojanowska
Financial Manager



Justyna Banasiak
Social Media / Content Manager



Let's speak ERA Chairs details – **what we had to improve**

- The host organisation will benefit greatly, but there is insufficient clarity on how the region and country will benefit.
- Links with local universities have not been sufficiently discussed.
- The anticipated impact and targets in publication output is adequate but quantitative objectives with regard to the preparation of funding applications/proportion of successful apps are insufficiently defined.
- The communication activities are explained in sufficient detail, but quantitative measures are insufficiently defined.
- The proposal clearly addresses plans to link with national authorities. However, stakeholder clusters have not been sufficiently presented.

Bumps along the way

- Long recruitment process-> gender decoder (leadership)
- Freedom of team selection – don't assume too much in the proposal
- Grants...
- Mind the Project Officer
- Comms – logo modification; social media for the project-> emphasis on comms beyond your region/country
- CDE Plan-> Deliverable
- Committed AB members

Our hot spots

- Synergy with EU co-funded investments
- Filling the real gap
- Specific area: omics-related (nutrigenomics)
- Rising Managers Academy
- Research Management Guidance
- HR Business Partner
- GLP system, Data Steward
- Workshops for the region
- Welcome grant





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THANK YOU

www.welcome2.pan.olsztyn.pl

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