

# How to collect and manage data in data driven evaluation process

Jakub Koperwas

# By Universities for Universities



DEVELOPED AT  
WARSAW  
UNIVERSITY OF  
TECHNOLOGY



Inter-university Information Systems Center

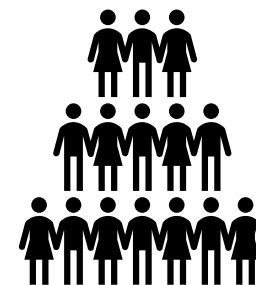


Student management information system



"Standardization of Management Solutions for Universities".

HR / payroll system  
and employee portal /  
proces system



# Proudly enlisted in DRIS



## Discover

### Country

India	630
Norway	132
United Kingdom	82
Italy	78
United States	60
Spain	52
Poland	45
Germany	39
Turkey	38
Netherlands	19
next >	

### Software

IRINS	629
Pure	180
CRIStin	131
In-house-built	78
IRIS	70
Symplectic Elements	45
Omega-PSIR	43
DSpace-CRIS	37
Avesis	32
Esploro	23
next >	

### Status

Operational	1343
Under Construction ...	26
Closed ...	2
In Preparation ...	1

# Platforms

## Medical Subject Headings 2021

Strona główna Szukaj Pomoc

MeSH Descriptor Data 2021

### Badania suchych plam krwi na bibule

Zobacz rekord w języku angielskim

2021

Pobierz w formacie MARC

[Szczegóły rekordu](#)

Kwalifikatory

Struktury Drzewa MeSH

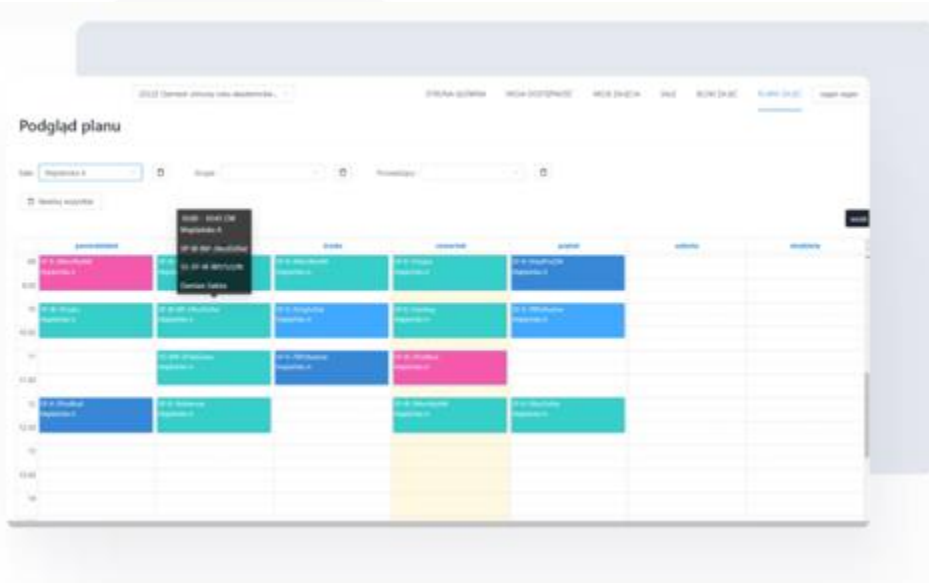
Pojęcia MeSH

Wersja polsko-angielska [Zaloguj się](#)

Deskryptor	Badania suchych plam krwi na bibule
Kod języka	PL
Numer(y) Drzew(a)	E01.370.225.124.100.232 E05.200.124.100.232
Unikatowe ID	D059788
Unikalny Identyfikator RDF	<a href="http://id.nlm.nih.gov/mesh/D059788">http://id.nlm.nih.gov/mesh/D059788</a>
Inne formy	Analizy próbek suchych plam krwi na bibule Analizy na próbkach suchych plam krwi na bibule Analizy na próbkach wysuszonych kropeł krwi Analizy suchych plam krwi na bibule Badania próbek suchych plam krwi na bibule Badania na próbkach suchych plam krwi na bibule Badania na próbkach wysuszonych kropeł krwi Badania na próbkach uzyskanych z wysuszonych kropeł krwi Badania suchych plam krwi na bibule filtracyjnej Metoda DBS (dry blood spots)
Data utworzenia	24/06/2011
Data aktualizacji	22/06/2015
Data ustanowienia	01/01/2012
Nukat Number	m 2026804000



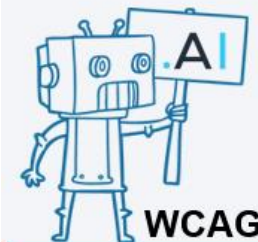
# Products



Research  
Data Grid



uRMA System  
Oceny  
Pracowniczej



Chatbot AI

Wspieram proces rekrutacji 24/7

UniPlanner

# Automatic WCAG AI tool that adapts digital documents to the needs of people with disabilities



Recognizes the structure of documents and reading order



Generates descriptions of photos, tables and charts



Creates explanations of difficult concepts



Detects text fragments in foreign languages



Expands abbreviations

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Co-financed from the Smart Growth Operational Program 2014-2020 POIR.01.01.01-00-0600/20



# Evaluation processes in Polish Landscape

- Evaluation of scientific activity (performed every 4 years by Ministry of Science and Higher Education)
- Employee evaluation (performed every 2 years / continuously by Universities)
- Accreditation of Teaching Programmes (performed by National Accreditation Office)

# Questions

- How detailed metadata shall be stored CRIS system?
- What data range shall be stored CRIS system (is teaching interesting? Institutional data only?)
- Who is responsible for the quality of the data
- Can CIRS system really provide insights for managers or is it only robust reporting tool





# Evaluation of scientific activity (Ministry)

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# Disciplines rather than Faculties

Research Units (102)

People (2668)

Publications (129627)

PhD theses (2397)

Patents (1693)

Architectural & artistic works (36)

Products (26)

Implementations (6)

Multimedia (16)

Number of records: 102



[Silesian University of Technology](#)



[Faculty of Architecture](#)



[Faculty of Automatic Control, Electronics And Computer Science](#)



[Faculty of Civil Engineering](#)



[Faculty of Chemistry](#)



[Faculty of Electrical Engineering](#)



[Faculty of Mining, Safety Engineering and Industrial Automation](#)



[Faculty of Biomedical Engineering](#)

## Disciplines

architecture and urban planning



automation, electronic and electrical engineering



information and communication technology



biomedical engineering



chemical engineering



civil engineering and transport



materials engineering



mechanical engineering



environmental engineering, mining and energy



# Discipline profile

## Science discipline profile



information and communication technology

Engineering and technology

Profile

Publications

Patents

Statistics

Top employees

External cooperation

Employee included for calculation of the 'N' number

Affiliations

- Faculty of Automatic Control, Electronics And Computer Science  Prorektor ds. Studenckich i Kształcenia  Faculty of Applied Mathematics  Faculty of Materials Engineering  
 Faculty of Mining, Safety Engineering and Industrial Automation

Professors	<a href="#">54</a>
Assistant Professors	<a href="#">69</a>
Other Staff	<a href="#">19</a>
PhD students	<a href="#">60</a>
Publications	<a href="#">2211</a>
Supervised PhD theses	<a href="#">211</a>
Patents	<a href="#">35</a>



# three criteria

1. scientific and artistic level of research activity measured with
  - scientific articles,
  - scientific monographs,
  - patents
2. financial effects of research and development works
  - Projects funded by Ministry of Science and Higher Education EU institutions etc.
  - commercialization of research results or works development,
  - research services commissioned by entities not belonging to the higher education and science system
3. the impact of scientific activity on the functioning of society and the economy, health protection, culture and art, environmental protection, state security and defense or other factors influencing the civilization development of society.

# 2nd Criterion

Development of new scalable methods of the production of acid-free liquid crystals for use in the production of fibers and printed pathways from carbon nanotubes - an experimental and simulation approach

## Fundamental data

Project team PW

Budget

Project effects

Scoring

Project type / Program / Subprogram / Action / Subaction (WUT)	PRELUDIUM BIS
Edition / contest / topic identifier	4
Call URL	<a href="https://www.ncn.gov.pl/ogloszenia/konkursy/preludiumbis4">https://www.ncn.gov.pl/ogloszenia/konkursy/preludiumbis4</a>
NSC panel	ST5 Synteza i materiały
Call closing date	15-12-2022
Project number	2022/47/0/ST5/01336
Leading unit from WUT	<a href="#">The Centre for Advanced Materials and Technologies (CAMT)</a>
WUT role in the project	Applying unit
Project subject type	fundamental research
Project Status	accepted, not started
Administrator unit	<a href="#">Section of National Projects (PSC/SNP)</a>

# Scoring

Development of new scalable methods of the production of acid-free liquid crystals for use in the production of fibers and printed pathways from carbon nanotubes - an experimental and simulation approach

Fundamental data Project team PW Budget Project effects **Scoring**

Score (nominal)	13.76
Score date	5/24/2023
Scoring reason	ProjectOfInstitutionOrLeader
Scoring rule name	All_years_with_U20-scoring-v2w_for_v220(20221128), Scopus SNIP (with ASJC) v2, ScopusCiteScore, IFWoS (with update)
Legal basis	Rozporządzenie MNiSW z dnia 22 lutego 2019 r. § 22 ust. 4 pkt 1 oraz ust. 5 pkt 1
Score	<a href="#">Ministerial score = 13.76, 24-05-2023, ProjectOfInstitutionOrLeader</a>

# 3rd Criterion

- CRIS System Holy Grail...

the impact of scientific activity on the functioning of society and the economy, health protection, culture and art, environmental protection, state security and defense or other factors influencing the civilization development of society

The screenshot displays a web interface for a CRIS system. On the left, there is a sidebar with navigation options: 'Back', 'Hackathon Smart F', 'Media categories', 'Language (if adequate)', 'Affiliation unit', 'Main URL', 'Year', 'Media type', and 'Source'. The main content area is titled 'Cooperation' and shows 'Number of records: 235'. It features several filter sections: 'Internal cooperation' with 'Graph' and 'Map' buttons; 'Years' with 'from:' and 'to:' input fields; 'Achievement type' with a dropdown set to 'any'; 'Award type' with checkboxes for 'domestic' and 'foreign' (checked); 'Prize level' with checkboxes for 'prize' (checked), 'distinction', and 'institutional'; 'Cooperation level' with checkboxes for 'individual', 'team', and 'institutional'; and 'Domains and disciplines' with checkboxes for 'Humanities' and 'Engineering and...'. A 'Prizes, distinctions' section lists several awards for the years 2023 and 2022, including 'Best Paper Award 2022', 'NATO STO SET Panel Excellence Award', '2022 Travel Award in Remote Sensors and Radar Sensors', 'Nagroda NY Product Design Awards', and 'Nagroda MAPIC Awards'. At the bottom, there is a map of the world with a red pin over Australia. The footer includes 'Last update: 24/11/2022 14:56', 'Skróty klawiszowe', 'Dane do Mapy ©2023', and 'Warunki korzystania z programu'.

# 1st Criterion

- scientific articles,
- scientific monographs,
- patents





# Definition

§9 Scientific article (page 4 of the Regulation Journal of Laws 2019.0.392; §9)

- reviewed
- published in a scientific journal or in peer-reviewed materials from an international scientific conference
- presenting a specific scientific issue in an original and creative, problematic or cross-sectional way
- with footnotes, bibliography or other scientific apparatus appropriate for a given scientific discipline.
- A scientific article is also a review article published in a scientific journal included in the list of journals.
- A scientific article is not: editorial, abstract, extended abstract, letter, errata and editorial note.

# Scoring

- National Master Journal List
- National Master Publishers List
- Custom Rules

# National Master Journal List



## 2D Materials

Main

Short name	2D Mater.
Full name	2D Materials
Ministry name	2D Materials
ISSN	2053-1583
Publisher	IOP Publishing
Publisher URL	<a href="http://www.iop.org/">http://www.iop.org/</a>
SherpaRomeo	<a href="#">Check</a>
Homepage	<a href="http://iopscience.iop.org/2053-1583/">http://iopscience.iop.org/2053-1583/</a>
Language	<a href="#">eng (en) English</a>
Frequency	Quarterly
Foreign edition	yes
Score (nominal)	140
Series type	journalseries
ASJC Classification	<a href="#">1600 General Chemistry</a> ; <a href="#">2210 Mechanical Engineering</a> ; <a href="#">2211 Mechanics of Materials</a> ; <a href="#">2500 General Materials Science</a> ; <a href="#">3104 Condensed Matter Physics</a>
Scientific discipline	<a href="#">architecture and urban planning (AUP)</a> <a href="#">automation, electronic and electrical engineering (AEE)</a> <a href="#">biomedical engineering (BE)</a> <a href="#">civil engineering and transport (CET)</a> <a href="#">materials engineering (ME)</a> <a href="#">mechanical engineering (MECHE)</a> <a href="#">pharmacology and pharmacy (PP)</a> <a href="#">chemical sciences (CHS)</a>



# National Master Publisher List

You are here: [Start](#) > [Springer International Publishing](#)

[Back](#)

Full name	Springer
Full name in English	Springer International Publishing
Other name forms	Springer Verlag
Country	<a href="#">Germany</a>
Other category	<a href="#">Publisher</a>
Indicators	<a href="#">Publisher Ministerial score: 2019 (PI) = 80.000</a>
Profile	<a href="#">Profile data: Identyfikator MNISW: 53500</a>
Institution/team satisfies general requirements for units evaluation	no

[Related publications \(1504\)](#)[Related records \(1511\)](#)



Uniform Resource Identifier: <https://repo.pw.edu.pl/info/corporateauthor/WUT885f9144f1d44407a70751a5ab5a90a2/>

URI: <https://repo.pw.edu.pl/info/corporateauthor/WUT885f9144f1d44407a70751a5ab5a90a2/>

# Rules

Main Type	Subtype	Scoring multiplier
author of monograph Author of monograph chapter Editor of monograph	Monograph	100%
	translation	50%
	scientific edition of source texts	50%
	scientific edition of source texts financed from National Funding	100%

# It is even more complicated

## Monografie 2017-2021

Publikacja	Kryterium prestiżu	Całkowita wartość punktowa monografii - P <sub>c</sub>	Przeliczeniowa wartość punktowa dla podmiotu – P (krok 1)	Współczynnik (krok 2)
Monografia z wykazu	Poziom II	200 pkt (H,S,T – 300 pkt)	100% punktów bez względu na stosunek liczby autorów oświadczających to osiągnięcie dla podmiotu i spełniających § 11.1 do liczby wszystkich autorów	Zgodnie ze współczynnikiem dla danego podtypu monografii
	Poziom I	80 pkt (H,S,T – 120 pkt)	$\sqrt{k/m}$	
Monografia <u>spoza</u> wykazu	H,S,T – jeśli pozytywnie oceniona przez KEN	120 pkt	ale nie mniej niż 10% całkowitej wartości punktowej artykułu	
	Inna	20 pkt	$k/m$ , ale nie mniej niż 10% całkowitej wartości punktowej artykułu	

# Conflicts

- Rule 1: Proceedings from the Conference listed in WoS - > give X points
- Rule 2: Book chapter, published in Publisher form Master List - > give Y points

# Slots



Number of slots depends on

- Discipline declaration
- Length of employment
- Position (regular employee / PhD Student)

## Personal Contribution

- Article score
- Number of co-authors

Chapter in a scientific monograph - 5 authors, two evaluated in the discipline, two not, one from outside the institution



# Personal vs Institutional achievements



Tomasz Gambin, PhD, DSc

Associate Professor

The Institute of Computer Science  
Faculty of Electronics and Inform

Email: [tomasz.gambin@pw.edu.pl](mailto:tomasz.gambin@pw.edu.pl)

Profile **Publications** Promoted theses Projects

Number of records: 109

Open Access  
 Deposited in the repository

**Publication type**

Edited books  
 Authored books  
 Book chapters  
 Papers from journals  
 Not published materials

**Form of publication**

Complete work  
 Abstract

**Years**

from:  to:

**Author**

Research team member

all

**Domains and disciplines**

- >  Humanities
- >  Engineering and technology
- >  Social sciences
- >  Natural sciences

**Units**

Warsaw University of Technology



Tomasz Gambin, PhD, DSc

Associate Professor

The Institute of Computer Science  
Faculty of Electronics and Information Technology

Email: [tomasz.gambin@pw.edu.pl](mailto:tomasz.gambin@pw.edu.pl)

Profile **Publications** Promoted theses Projects Projects (archive) Achievements Citations Statistics Cooperation Evaluation

Number of records: 131

Open Access  
 Deposited in the repository

**Publication type**

Edited books  
 Authored books  
 Book chapters  
 Papers from journals  
 Not published materials

**Form of publication**

Complete work  
 Abstract

**Years**

from:  to:

**Author**

Research team member

all

**Domains and disciplines**

- >  Humanities
- >  Engineering and technology
- >  Social sciences
- >  Natural sciences

**Units**

Warsaw University of Technology

**2023**

**Papers from journals**

Coexisting Conditions Modifying Phenotypes of Patients with 22q11.2 Deletion Syndrome >  
Smyk Marta, Geremek Maciej, Ziemkiewicz Kamila [et al.], Genes, 2023, vol. 14, no. 3, pp.680. DOI:10.3390/genes14030680

Cloud-native distributed genomic pileup operations >  
Wiewiórka Marek (FEIT/ICS), Szmurło Agnieszka (FEIT/ICS), Stankiewicz Paweł [et al.], Bioinformatics, 2023, vol. 39, no. 1, pp.1-9. DOI:10.1093/bioinformatics/btac804

SNV/indel hypermutator phenotype in biallelic RAD51C variant: Fanconi anemia >  
Zemet Roni, Du Haowei, Gambin Tomasz (FEIT/ICS) [et al.], Human Genetics, 2023, vol. 142, pp.721-733, Article number:127. DOI:10.1007/s00439-023-02550-4

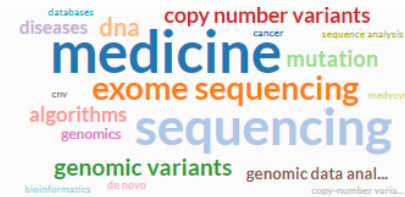
**2022**

**Papers from journals**


Variable expressivity in a four-generation ACDMPV family with a non-coding hypermorphic SNV in trans to the frameshifting FOXP1 variant >  
Bélikbácsi Esra Yıldız, Karolak Justyna A., Szafranski Przemysław [et al.], European Journal of Human Genetics, 2022, vol. 30, pp.1182-1186. DOI:10.1038/s41431-022-01159-x

The Thousand Polish Genomes—A Database of Polish Variant Allele Frequencies >  
Kaja Elżbieta, Lejman Adrian, Sielski Dawid [et al.], International Journal of Molecular Sciences, 2022, vol. 23, no. 9, pp.1-17, Article number:4532. DOI:10.3390/ijms23094532

Transcriptome and Immunohistochemical Analyses in TBX4- and FGF10-Deficient Lungs Imply TMEM100 as a Mediator of Human Lung Development >  
Karolak Justyna A., Deutsch Gail, Gambin Tomasz (FEIT/ICS) [et al.], American Journal of Respiratory Cell and Molecular Biology, 2022, vol. 66, no. 6, pp.694-704. DOI:10.1165/ajrcmb.12022-0001



# Author statement

 Download PDF approved on:10-01-2023

Cancel approval:


List generated on 30-05-2023


## List of scientific achievements (on date:30-05-2023)

### A. Publications

#### I. Publications to be demonstrated for evaluation purposes with approved disciplines:\*

informatyka techniczna i telekomunikacja [ITT]

Markiewicz Mikołaj, Koperwas Jakub Janusz: Evaluation Platform for DDM Algorithms With the Usage of Non-Uniform Data Distribution Strategies, International Journal of Information Technologies and Systems Approach, IGI Global Publishing, vol. 13, no. 1, 2022, pp. 1-23, DOI:10.4018/ijitsa.290000 

Markiewicz Mikołaj, Koperwas Jakub Janusz: Data Partitioning Strategies for Simulating non-IID Data Distributions in the DDM-PS-Eval Evaluation Platform, In: Proceedings of the 17th International Conference on Software Technologies / Filli-Hans-George, van Sinderen Marten, Maciazek Leszek A. (eds.), vol. 1, 2022, SCITEPRESS, ISBN 978-989-758-588-3, pp. 307-318, DOI:10.5220/0011290200003266 

#### II. Publications requiring approval of discipline \*\*

No publications.

#### III. Publications not reported for evaluation purposes\*\*

##### 3.1. Publications assigned to disciplines other than those declared in Statement No. 1

No publications.

##### 3.2. Publications not assigned to any discipline

No publications.

##### 3.3. Publications not affiliated by a university (WUT)

No publications.

##### 3.4. Publications omitted in the evaluation

No publications.

\*Publications will be included on the Statement of Scientific Achievement of the author submitting the Statement.

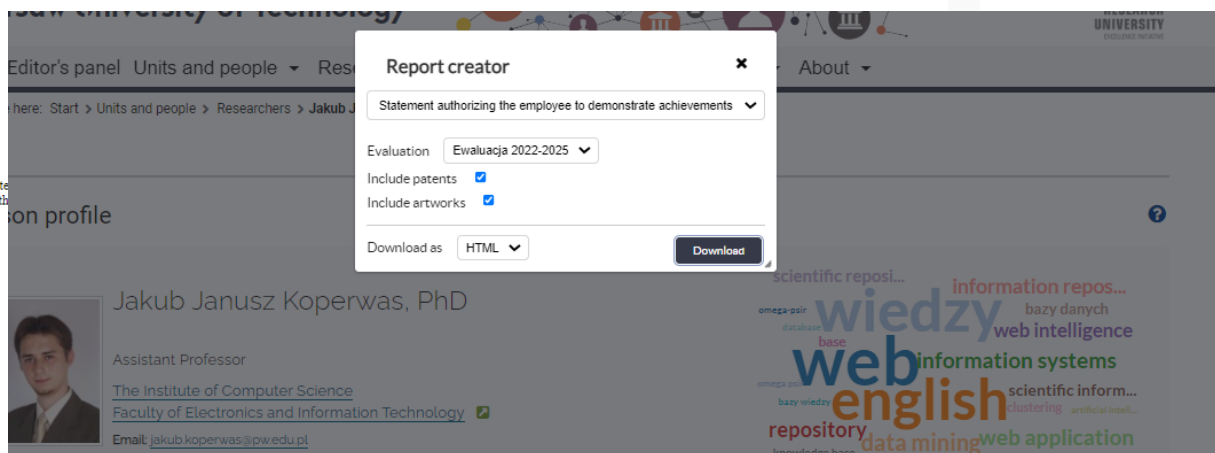
\*\* Publications will not be included on the Statement of Scientific Achievements of the author submitting the Statement.

### B. Patents and protection rights

No patents or protective rights.

### C. Artworks

No artworks.



The screenshot displays a university website interface. A 'Report creator' modal is open, showing options for 'Statement authorizing the employee to demonstrate achievements', 'Evaluation' (set to 'Ewaluacja 2022-2025'), and checkboxes for 'Include patents' and 'Include artworks'. The 'Download as' option is set to 'HTML'. Below the modal, the profile of Jakub Janusz Koperwas, PhD, is visible, including his title as Assistant Professor, affiliation with The Institute of Computer Science, Faculty of Electronics and Information Technology, and his email address: jakub.koperwas@pw.edu.pl. The background of the website features a word cloud with terms like 'wiedzy', 'web', 'english', 'information systems', and 'web application'.

# The responsibility

- Author - to submit, allow to and declare discipline, authorize to report
- Library – verify the bibliographic correctness
- The Discipline Councils – decision on reporting

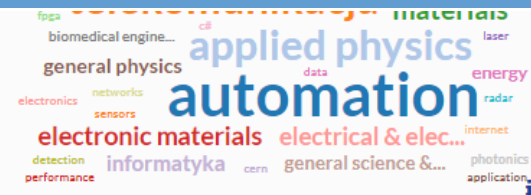
# Administration and Management Challenges

- How to collect authorisations from authors
- How to manage and assess distributed teams
- How to transform the organization for the increased efficiency



# Technology

[Warsaw University of Technology](#)  
[Homepage](#)



- Profile
- Publications
- Research data
- Patents
- Projects
- Multimedia
- Statistics
- Top employees
- Internal cooperation**
- External cooperation

Affiliations  People

Display names  Display disciplines

projects  publications

information and communication technology

pharmacology and pharmacy

political science and public administration

education

philosophy

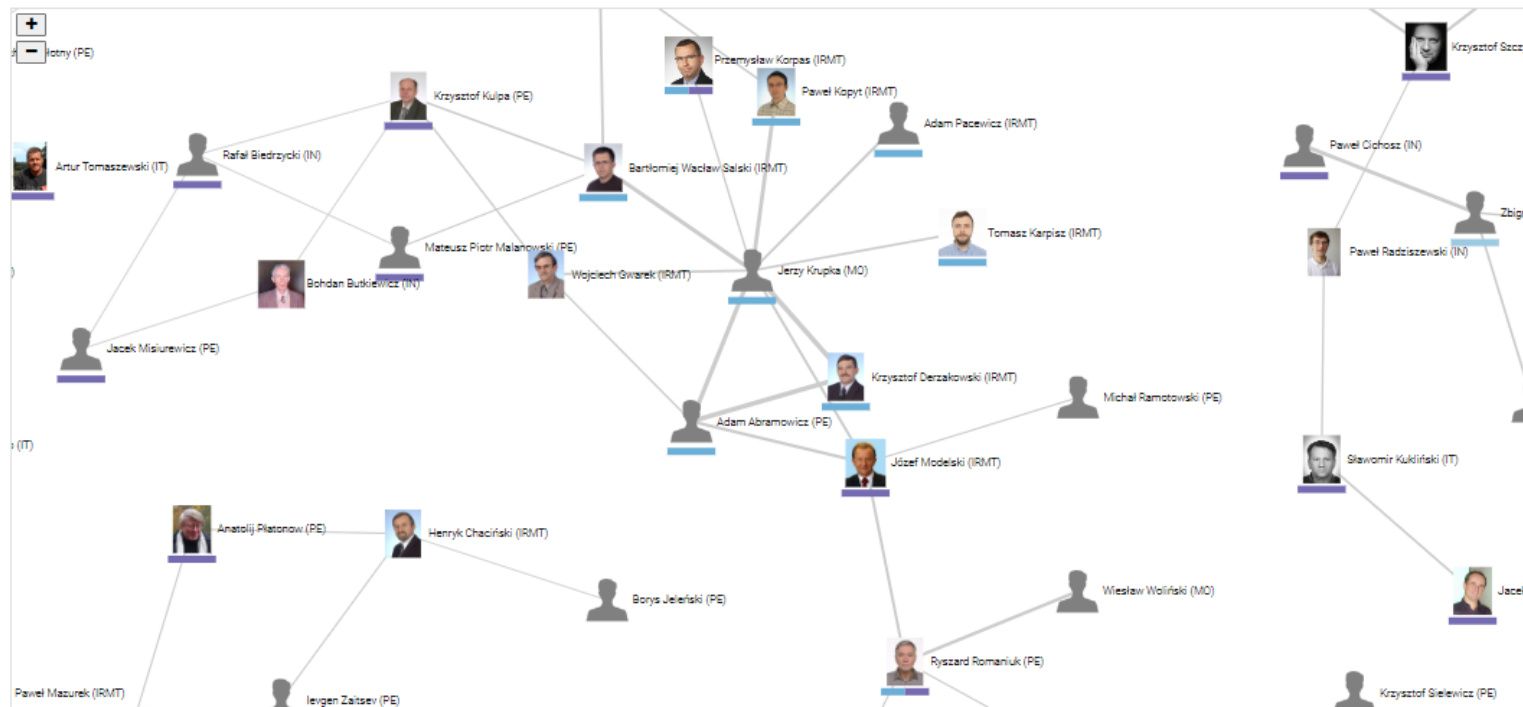
automation, electronic and electrical engineering

biomedical engineering

cooperation threshold



cooperation period: 1984-2019












# Research Teams

AAA   

## Base of Knowledge

Wrocław University of Environmental and Life Sciences

 Editor's panel  Units and people  Research Outputs  Research potential  Conferences  Promotion  More  About 



WROCLAW UNIVERSITY  
OF ENVIRONMENTAL  
AND LIFE SCIENCES

Search...

Everywhere 



 Research Units	87	 People	1434	 Publications	28335	 PhD theses	1358	 Patents	697
 Projects	340	 Didactic materials	107	 Multimedia	1209	 Teams	26		



# Research Teams

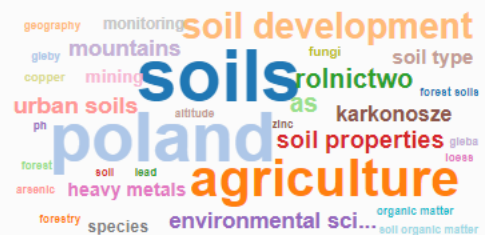
## Team profile



Agriculture-Environment-Natural Resources

AgrEn

Leading Research Group  
URL



Profile Members Publications Projects Statistics Members cooperation External cooperation

Report

Publications 84  
Participation in projects 7

### Areas of interest

- Impact of climate warming on natural ecosystems and agroecosystems
- Natural and human-derived changes in plant communities
- Impact of changes in land use and crop technologies on the carbon dioxide sequestration and carbon pools in soils
- Transformation of mountain ecosystems
- Changes in soil quality and an increase in health and ecological risks under the influence of industry and mining
- Using of fungi to environmental bioindication
- Investigations on the origin, transformations, productivity and current threats for main soil types in Lower Silesia and Poland
- The impacts of soil quality on the quality of food
- Protection and development of soil ecosystem function in the urbanized landscapes
- Soil reclamation and restoring of agricultural or forest productivity for the post-mining and post-industrial terrains
- Impact of innovative fertilizers and soil additives (both organic and mineral ones) on the quality and productivity of soils
- Factors influencing the biodegradation and preservation of pesticide residuals in the soils



Acronym

AgrEn

Keywords:

zmiany klimatyczne, monitoring ekosystemów, sukcesja przyrodnicza, agroekosystemy, gatunki inwazyjne, sekwestracja węgla, gazy cieplarniane, biologia gleb, mykologia środowiskowa, ochrona gleb, ochrona przyrody, remediacja terenów zdegradowanych, jakość wód



# Employee evaluation

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# The motivation

- Because it is required by Polish Law
- Because it gives a chance to obtain a better high score in next evaluation

# The old style



Employee

Add achievement/publication ×

Import ▲

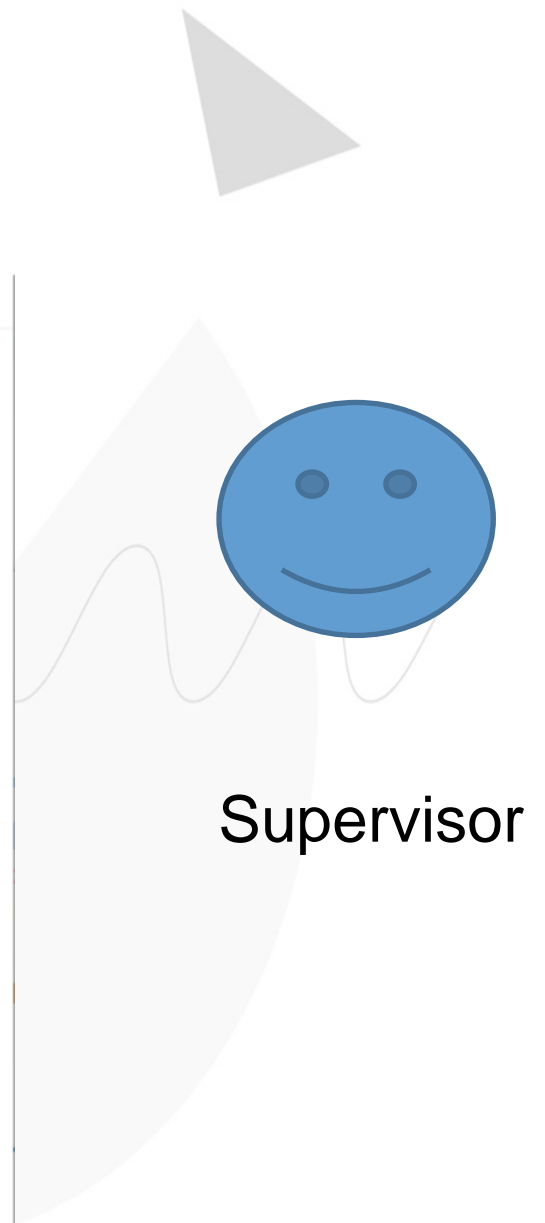
- Import DOI
- Import BibTeX

Add publication ▲

- Add book
- Add article
- Add chapter
- Add report
- Add research data

Add other achievement ▲

- Add professional achievements (career)
- Add professional activity



Supervisor

# Problems

- Unverified, „declarative” data
- Time consuming for researches adn administration
- Practically useless



# The new style

- Inseparable correlation between evaluation and employee appraisal
- All the achievements you need are in CRIS system
- The data in the system are reliable, they are not based only on the author's "declaration" but are verified by field specialists, e.g. a library
- There is an inseparable correlation between employee evaluation, ministerial evaluation and building university recognition
- No need to enter twice....

**Domain systems are the reliable source of data**

# Scope and data sources

Rectors decree

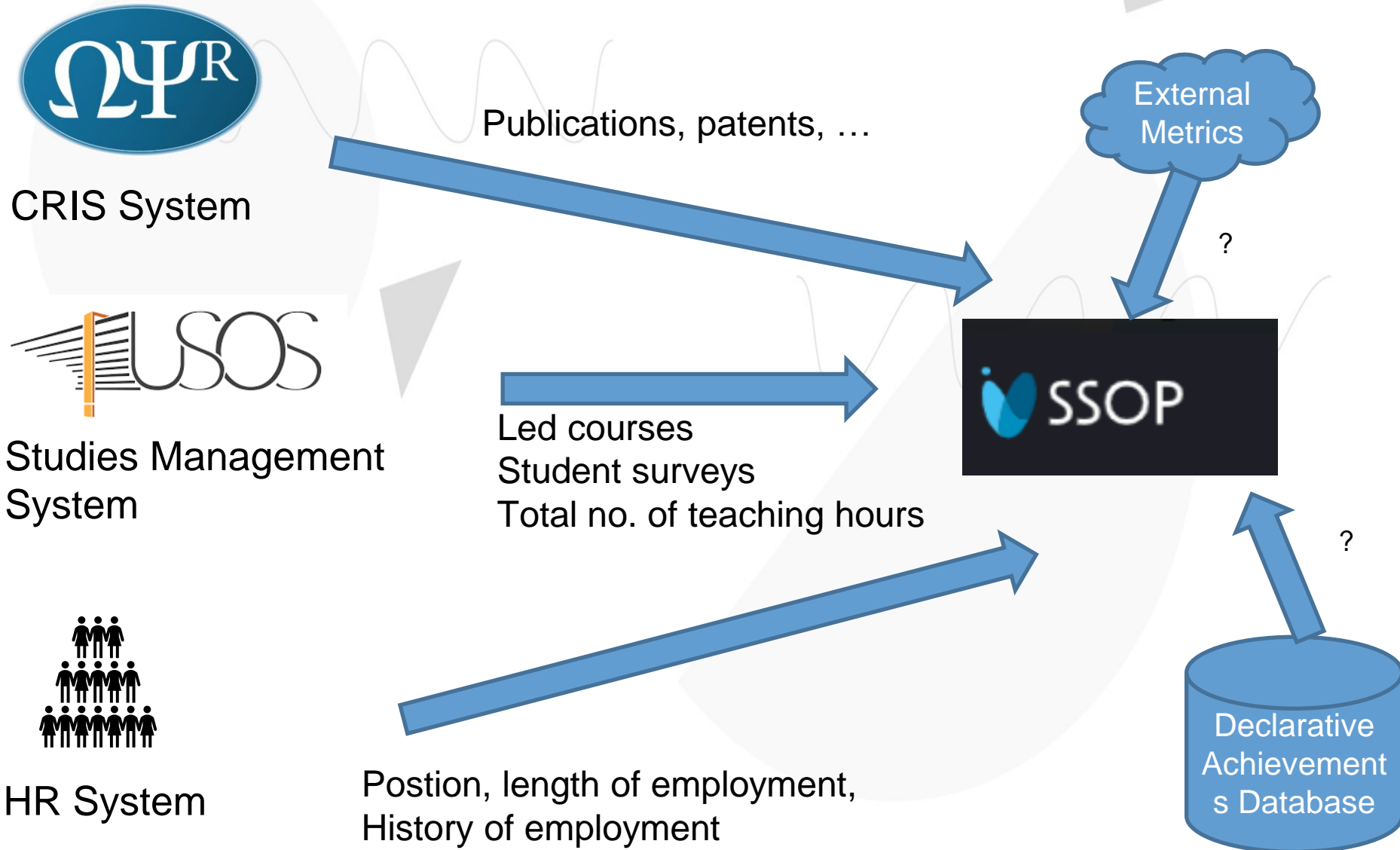
Three pillars of empl. evaluation

Research

Teaching

Organizational

# The big picture – Domain systems



# Teaching Criterion

- Total number of teaching hours
- Introduced new Courses
- Student surveys results

## Classes in survey



On this page you will find average result values for all classes of the current survey taught by you.

EITI-( Evaluation questionnaire of classes )---2021Z 1030-xxx-xxxx-2021Z  
The Faculty of Electronics and Information Technology 103000

No.	Course	Academic term	Class	Details
1	System Design and Integration (103A-INxxx-ISP-PIS)	2021Z	lectures	results
2	System Design and Integration (103A-INxxx-ISP-PIS)	2021Z	project	results

## Averages per question in the current survey

No.	Question and answer type	Number of answers	Average	Median
1	availability of the academic teacher for students during their office hours? ((in Polish) Skala od 2 do 5) (lectures, project)	7	3.57	4.00
2	the preparation of the academic teacher to conduct the course? ((in Polish) Skala od 2 do 5) (lectures, project)	9	3.33	3.00
3	the punctuality of beginning and finishing classes? ((in Polish) Skala od 2 do 5) (lectures, project)	9	4.56	5.00
4	how the academic teacher complies with the course regulations? ((in Polish) Skala od 2 do 5) (lectures, project)	9	3.67	4.00



**Reliable Data, verified by Deans office**

# Components of organizational assessment

## "valuable"

- worth showing
- timeless
- related to science or teaching

## "less valuable"

- Researchers do not want to show them on public profiles
- may be changed/withdrawn in subsequent years
- Adding to CRIS is expensive



# Examples

- Coordinator of a national or international student expedition, trip, scientific or didactic exchange (for each day of the expedition), not more than 40 points.
- "Organization of didactic trips, student competitions, subject Olympiads, university sports games / conducting, checking, coordination of external exams at the request of the University (outside class hours) – for each event at the faculty/university "
- Free classes with students under agreements signed with upper secondary schools (for every 2 hours of classes)
- Free-of-charge translations of documents by an employee, e.g. a cooperation agreement, publications, promotional materials

# Registering Custom Achievements

The screenshot shows the SSOP (System for Student Support and Progress) interface. The top navigation bar includes the SSOP logo on the left and a user profile icon with the letter 'D' on the right. A left sidebar contains navigation links: Overview, Profile, My assessment, My achievements, Administration, and Achievements (which is highlighted). The main content area is titled 'Achievements' and includes a subtitle 'Management of scientific, didactic and organizational achievements'. Below this, there are two buttons: 'Add achievement' (highlighted with a blue arrow) and 'Edit achievement'. A tabbed interface is visible with four tabs: 'Didactic' (selected), 'Organizational', 'Other', and 'Scientific'. The 'Didactic' tab displays a list of achievement entries, each with a description and an 'Inactive' status indicator on the right. The entries include: 'tes', 'Inne rodzaje aktywności dydaktycznej', 'Kierowanie przez pracownika pracą dyplomową', 'Materiały dostępne dla studentów na stronach www (materiały do e-learningu, przewodniki do ćwiczeń)', 'Opiekun aktywnego koła naukowego', 'Opiekun kilkudniowego wyjazdu dydaktycznego ze studentami (obóz, warsztaty, plener)', 'Opracowanie autorskiego programu lub zakresu studiów', 'Opracowanie kursu e-learningowego przedmiotu w wymiarze min. 15 h', 'Podnoszenie kompetencji zawodowych i dydaktycznych', 'Przeprowadzone zaliczenia praktyk/egzaminów', 'qwert', 'Recenzja pracy dyplomowej/dziela artystycznego', and 'tactDorota'.

SSOP

**Achievements**  
Management of scientific, didactic and organizational achievements

[Add achievement](#) [Edit achievement](#) [Achievements management](#)

Didactic Organizational Other Scientific

tes Inactive

Inne rodzaje aktywności dydaktycznej

Kierowanie przez pracownika pracą dyplomową

Materiały dostępne dla studentów na stronach www (materiały do e-learningu, przewodniki do ćwiczeń)

Opiekun aktywnego koła naukowego

Opiekun kilkudniowego wyjazdu dydaktycznego ze studentami (obóz, warsztaty, plener)

Opracowanie autorskiego programu lub zakresu studiów

Opracowanie kursu e-learningowego przedmiotu w wymiarze min. 15 h

Podnoszenie kompetencji zawodowych i dydaktycznych

Przeprowadzone zaliczenia praktyk/egzaminów

qwert Inactive

Recenzja pracy dyplomowej/dziela artystycznego

tactDorota Inactive

# Organization of the evaluation process

- Appointment of the Commission
- Preparation of evaluation reports
- Grading
- Informing the employee
- Appeals

The screenshot displays a web interface for 'Employee evaluation'. On the left is a navigation sidebar with the following items: Overview (selected), Profile, My assessment, My achievements, Administration, and Achievements. The main content area is titled 'Employee evaluation' and includes a subtitle: 'Your assessment status and assessments that requires your participation'. Below this, there is a section for 'Evaluation for the period' with dates '2023-04-25' to '2023-04-29'. The 'Your rating' section contains a message: 'Your evaluation form is waiting to be completed. Enter your missing achievements and verify automatically downloaded data', followed by a 'Continue' button and a progress bar with three steps: '1 Wypełnienie', '2 Weryfikacja', and '3 Zakończona'. The 'Assessments that require your participation' section states: 'There is 15 assessments available that require your participation. Click the action icon next to any employee in the 'Your employees' section to see the available actions or enter additional data about employees using the button below', with an 'Enter the employee data' button and a progress indicator '0/15'. At the bottom, the 'Your employees' section is titled 'Employee evaluation statistics in Your organization' and features a table with columns: 'INFORMATIONS', 'POINTS - SCIENTIFIC', 'POINTS - DIDACTICAL', and 'POINTS - ORGANIZATIONAL'. The first row shows an employee with initials 'AB' and a green progress bar.

# Live preview



Przeгляд

Profil

Moja ocena

Do review

Historia

## Twoi pracownicy

Statystyki oceny pracowniczej w Twojej organizacji

INFORMACJE	WYDZIAŁ	STATUS OCENY ↑	OCENA ↑	DECYL ↑	
Grzegorz Andrzejewski g.andrzejewski@uczelnia.edu.pl	Wydział Informatyki	GOTOWA	Wyróżniająca	1	...
Mirosława Jarząbkowska m.jarzabkawska@uczelnia.edu.pl	Wydział Informatyki	GOTOWA	Wyróżniająca	1	...
Aleksander Gorczyński a.gorczynski@uczelnia.edu.pl	Wydział Informatyki	OCENIA PRZEŁOŻONY	-	-	...
Weronika Banaś w.banas@uczelnia.edu.pl	Wydział Informatyki	OCENIA PRZEŁOŻONY	-	-	...
Ewelina Nowak e.nowak@uczelnia.edu.pl	Wydział Informatyki	DO WYPELNIENIA	-	-	...
Wojciech Krysiak w.krysiak@uczelnia.edu.pl	Wydział Informatyki	GOTOWA	Niezadowolająca	8	...

Show rows per page 8

1-8 of 32

# Accreditation of Teaching Programmes

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## Criterion 4. Competences, experience, qualifications and number of staff []

- 1. the number, structure of qualifications **and scientific/artistic achievements** of academic teachers and other persons conducting classes with students in the assessed field of study, as well as their didactic competences [..]
- 2. teaching staff, with particular emphasis on classes that lead to the achievement by students of competences related to **conducting scientific and engineering activities** (in the case when the evaluated field of study leads to obtaining the professional title of engineer or master of engineering),
- 3. academic teachers and other persons conducting classes combine didactic activity **with scientific activity and involve students in conducting scientific activity,**

# teaching competence card



- Linking Programmes and Courses with disciplines
- Declaration forms for scientists
- Taking scientific characteristics into account when making a teaching assignments

# Conclusions

- We usually need very detailed bibliographic descriptions to follow the legal requirements for evaluation
- Hard to make compromise between research-oriented and institution-oriented system
- Not all data fits the CRIS system mission, so „Research Institution Management System” is required to organize the data and processes at higher level





**Thank you**

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