

BPM AND CRIS WORKING TOGETHER FOR THE ULTIMATE DATA RELIABILITY

Experiences from deployment of Omega-PSIR together with IBM BPM at Medical University of Lodz



Institute of Computer Science
Warsaw University of Technology



The team



Wioletta Michalak

Malwina Łańcuchowska
Jarosław Cieplucha

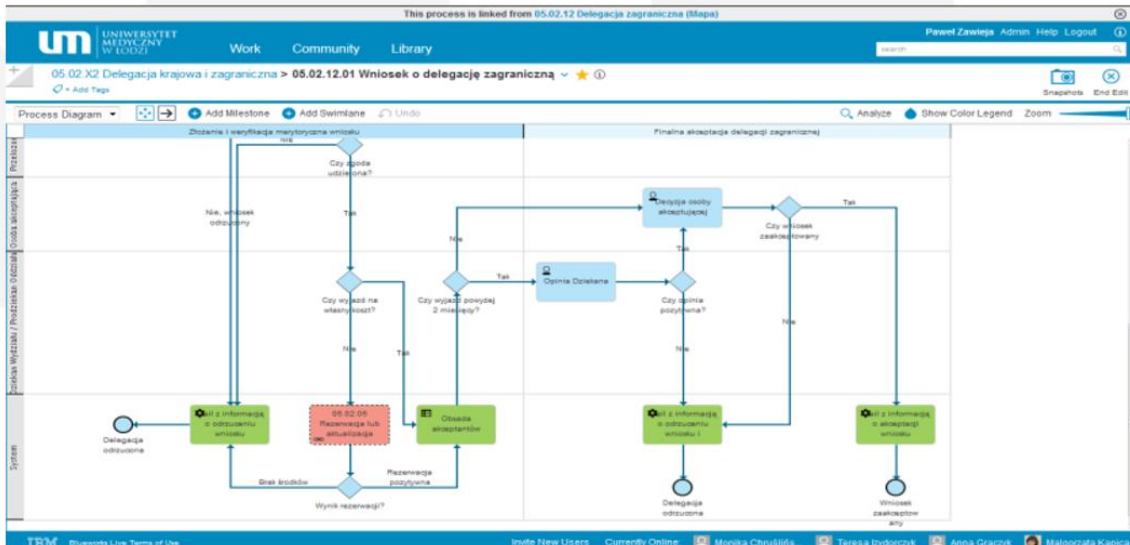


Mateusz Kamiński
Jakub Koperwas

Henryk Rybiński
Łukasz Skonieczny
Michał Wasiluk
Wacław Struk

MEDICAL UNIVERSITY OF ŁÓDŹ – THE ORGANIZATION LED BY PROCESSES

About BPM Approach

[illegible][illegible]

Sample of process applications

	Business Owner	No. of Processes	No. of Tasks	No. of Roles
Teaching Planning Process	Head of Studies Office	12	68	15
Student Enrollment Process	Head of Studies Office	7	21	16
Students Career Office Process	Head of Studies Office	4	16	4
Teaching Quality Process	Head of Studies Office	13	40	11
Plannng Process	Chief Accountant	8	34	11

Sample of process applications

	Business Owner	No. of Processes	No. of Tasks	No. of Roles
Employee Evaluation	Head of HR	2	6	3
Mission/Travel Expenses	Chief Accountant	10	45	12
Strategy Management	Head of Reserach and Strategy	6	22	8
Equipment and real estate	Head of Repairs and Equipment	1	3	1
coresspondence	Head of Legal Office	2	5	5

Summary as of February 2019

- Running instances: 2 379
- Completed instances: 63 083
- Number of people involved in deployment and maintenance: 80

Benefits for the organization

Change in Organizational Culture

- Preference for project-orientation

- Employees engagement

- Employees shape the Organization

- Employee better understand their role in the organization

- Optimization and standardization

- Monitoring and Management of Processes

- Mapping Projects to University Strategy

- Building process competences inside organization

Now it is time for research-related processes



- The project aims at facilitating the access to MUL scientific resources and the information on scientific and research activities currently being conducted as well as studies already completed.
- An integrated data storage platform is being created to provide comprehensive information on MUL researchers' scientific achievements, research data, bibliography, patents, services and research equipment as well as the university research potential.
- The large datasets created will offer researchers a virtual environment to store, share and re-use their data and effectively exploit our university's scientific potential

Research Projects
Managemet

Research Otputs
Management

Commercialization Process
Managemet

External Services
Managemet

ABOUT OMEGA-PSIR

About OMEGA-PSIR



- Developed at Institute of Computer Science.
Warsaw University of Technology
 - 6 years in the market
 - Many deployments
 - 3 in 1 solution (CRIS+RPS+IR)
-
- Free and open source
 - Low-cost deployment
 - Strategic Membership
 - Community Conference
 - International Cooperation

**Warsaw University
of Technology**



All-in-one



Focused on 4 Challenges of University

To be Visible

To be Open

Reduce administrative burden / Get valuable insights

Unleash research potential

Omega-PSIR Users – deployments

Warsaw University
of Technology



Silesian University
of Technology

 OPOLE UNIVERSITY
OF TECHNOLOGY

 Politechnika
Białostocka



UNIwersYTET
IM. ADAMA MICKIEWICZA
W POZNANIU



NICOLAUS COPERNICUS
UNIVERSITY
IN TORUŃ



UNIVERSITAS
OPOLIENSIS

The Maria Grzegorzewska
University



 SWPS UNIVERSITY
OF SOCIAL SCIENCES AND HUMANITIES



Wrocław University
of Economics



POZNAŃ UNIVERSITY
OF ECONOMICS
AND BUSINESS



WROCLAW UNIVERSITY
OF ENVIRONMENTAL
AND LIFE SCIENCES



WARSAW UNIVERSITY
OF LIFE SCIENCES
- SGGW



UNIwersYTET ROLNICZY
im. Hugona Kollataja w Krakowie



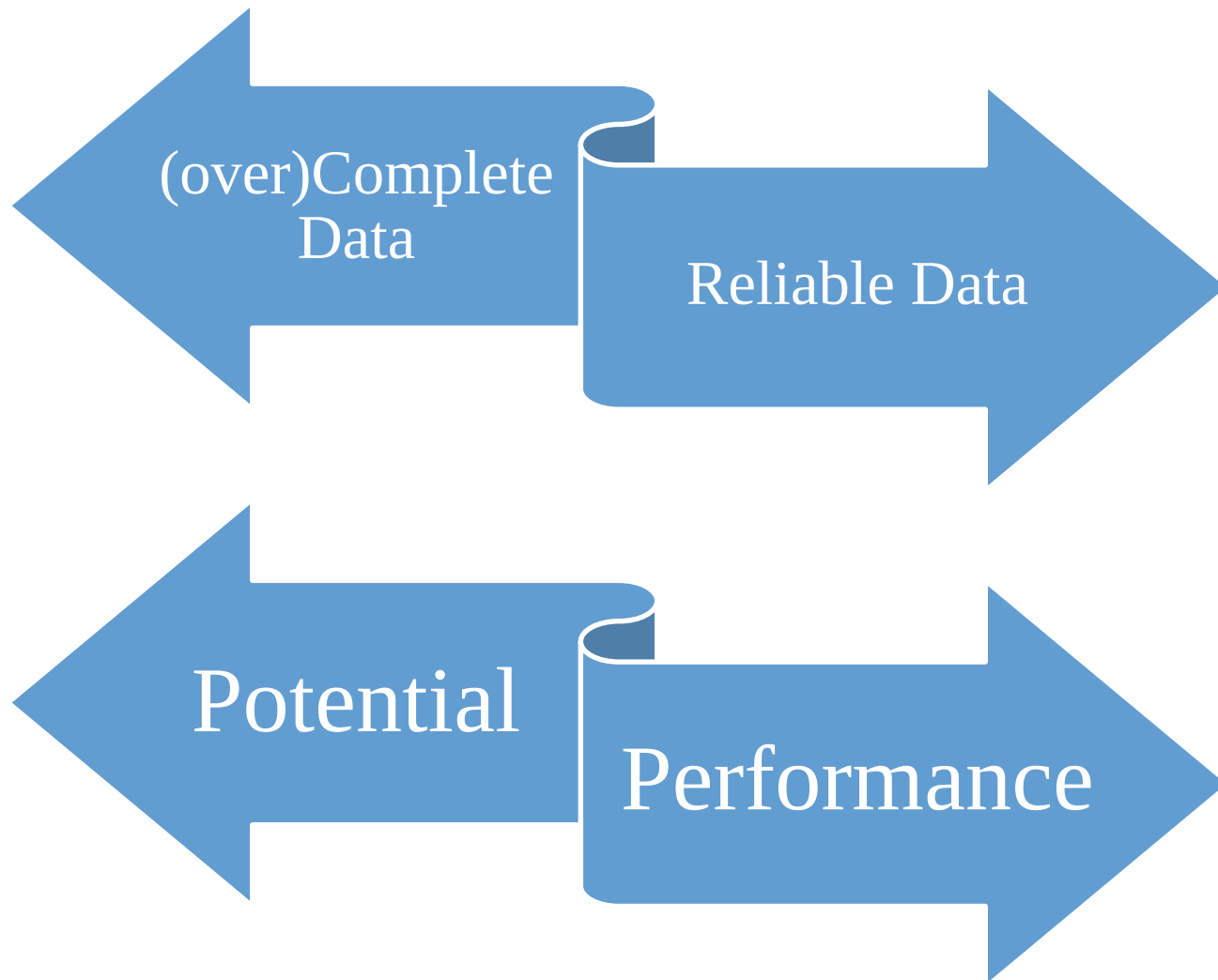
CENTRUM ONKOLOGII – INSTYTUT
IM. MARII SKŁODOWSKIEJ-CURIE



UNIwersYTET
MEDYCZNY
W ŁODZI

HOW BPM CAN SOLVE CRIS PROBLEMS

CRIS vs RPS – it is all about data



Visibility

- Why?
 - Build a reputation
 - Attract researchers
 - Attract PhD students
 - Attract funders
- How?
 - Start with researcher
 - Gather all research achievements of your institution
 - Show the complete research potential on your university website
 - Propagate your achievements everywhere
 - DOAR, ORCID, Google Scholar, OpenAIRE

Profile	Publications	PhD	Research data	Projects	BSc and MSc	Activities	Achievements	Products	Citations	Statistics	Cooperation	Edit
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Professor

Phone: +48 22 234 7731

Room no: 304

Consultations: Monday 14.00-16.00

Researcher Report

Publications	120
PhD theses	12
Participation in projects	53
Research data	3
Supervised BSc and MSc theses	1
Professional activity	14
Professional achievements	6
Products	1

ORCID profile
Google Scholar profile
Scopus profile
h-index*:15

ScS (1970), PhD (1974), DSc (1988), Tenured Professor (2001) Specialization: information systems, knowledge representation, data and text mining, databases, Professor, Director of the Institute (2008-2016), Head of Division of Information Systems (1994-2008), Co-ordinator of the Curriculum on Software Engineering and Information Systems (1994-2008), Co-ordinator of the Subject Class "Databases and Information Systems" (1995-2001), voting member of ACM and SIGMOD (1989-), Affiliate Member of IEEE (1990-1996); Member of several programme committees of international conferences and workshops, among others: IIS, ISMIS, IIPWM, AM, ISWC, RSFDGRC, RSKT, TKE, PKDD, PAKDD, MCDC; member of CREST Working Group; expert and consultant of many UN agencies and European Commission; Member of Informatics Committee at Polish Academy of Science (2011-); Editorial Board Member of the Journal of Intelligent Information Systems (2012-); Editorial Board Member of the International Journal of Social Network Mining (2012-); Chair of the Rector's Committee for the strategy of developing ICT infrastructure for WUT in 2013-2020. Rector's Award (2015), (2016);
Main science area, domain, discipline: [information science / \(technology domain\) / \(technological sciences\)](#)

Science discipline: 2.3 Computer Science and telecommunications : 100.0 %
Included for calculation of the 'N' number



Not only publications that are affiliated to the University

The RPS side

Profile Publications Projects Infrastructure Statistics Top employees Internal cooperation External cooperation



Faculty of Electronics and Information
Technology

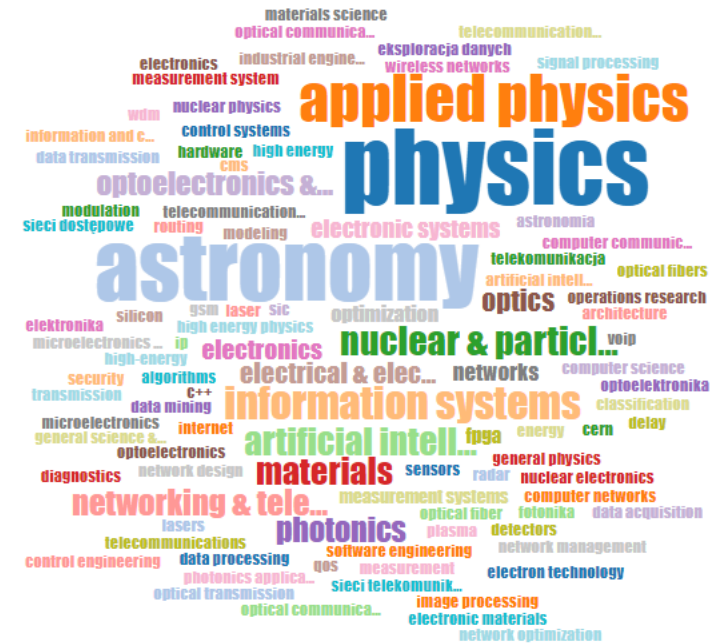
Warsaw University of Technology
Homepage

Report

☐ Employee included for calculation of the 'N' number

Disciplines ☐ ▼

Professors	77
Assistant Professors	173
Other Staff	276
PhD students	270
Publications	12677
Supervised PhD theses	435
Participation in projects	1410
Supervised BSc theses	217
Supervised MSc theses	368
Patents	19



The Faculty of Electronics and Information Technology acts in the following research areas:

- acoustics and engineering acoustics
- automatics and telemechanics
- information technology
- electronics
- radiology and medical electronics

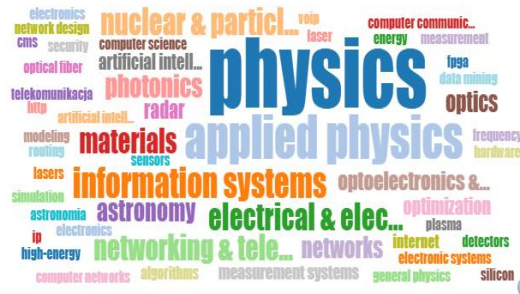
It is all about researchers!

Politechnika Warszawska
Strona domowa

Graf

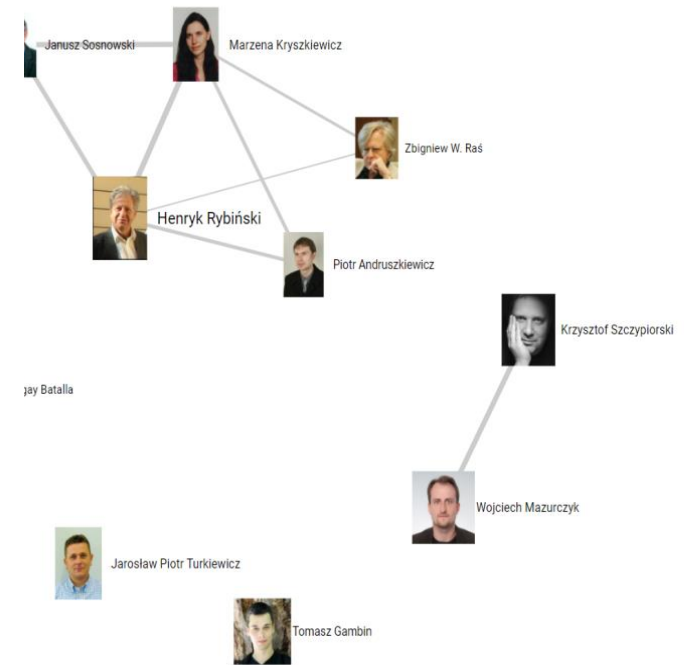
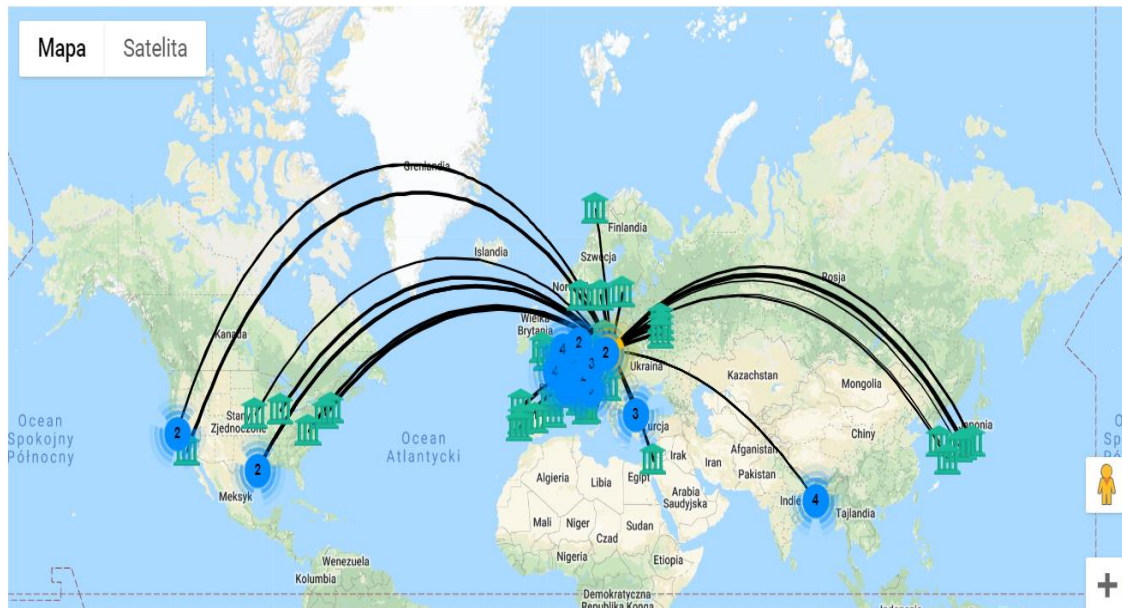
Mapa

i Funkcjonalność w przygotowaniu



cooperation period: 1997-2017

1997 2001 2005 2009



Researcher mobility and researcher cooperation matters!

Get Cited!

Profile	Publications	PhD	Research data	Projects	BSc and MSc	Activities	Achievements	Products	Citations	Statistics	Cooper
---------	--------------	-----	---------------	----------	-------------	------------	--------------	----------	-----------	------------	--------



Henryk Rybiński, PhD, DSc, Professor

Professor

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Faculty of Electronics and Information Technology

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information retrieval
semantyka text analysis
web intelligent
system architecture
knowledge discovery
security clustering
information systems
synal general science &
decision rules artificial
frequent text pat...
design of compute...
data mining and
reasoning bazy danych association rules
repository knowledge management knowledge distributed c

☐ Scholar ☒ Scopus ☐ WoS

index = 8, cited by total = 252

no pub title

- 1 Kryszkiewicz Marzena, Rybiński Henryk: Computation of F... Fundamenta Informaticae, vol. 27, no. 2/3, 1996, pp. 183-1...
 - 2 Bembek Robert, Rybiński Henryk: FARICS a method of m... clustering and Delaunay diagrams, in: Journal of Intelligent... DOI:10.1007/s10844-008-0076-1
 - 3 Rybiński Henryk: On first order logic databases, in: ACM T... 325-349, DOI:10.1145/27629.27630
 - 4 Kryszkiewicz Marzena, Rybiński Henryk, Gajek Marcin: Da... frequent patterns, in: Journal of Intelligent Inf... DOI:10.1023/A:1025828729955
 - 5 Kryszkiewicz Marzena, Rybiński Henryk: Redu... of Intelligent Systems / Raś Zbigniew W, Mich... 1079, 1996, Springer, ISBN 3-540-61286-6, p...
 - 6 Podsiadło Mariusz, Rybiński Henryk: Financia... Voting, in: Expert Systems With Applications, v... DOI:10.1016/j.eswa.2016.08.066
 - 7 Protaziuk Grzegorz Michał, Kryszkiewicz Mar... Nouns, in: Lecture Notes in Artificial Intelligen... 73451-2_53
 - 8 Gawrysiak Piotr, Protaziuk Grzegorz Michał, F... building system, in: Lecture Notes in Artificial... 540-68123-6_61
- Rybiński Henryk, Kryszkiewicz Marzena, Prot... Frequent Termsets, in: Lecture Notes in Artificial

☐	Morzy Tadeusz, Rybiński Henryk (eds.): TPD 2005 I Krajowa
☐	Pascal Bouvry, Kłopotek Mieczysław A, Leprévost Franck, M... June 13-14, 2011, Revised Selected Papers, Lecture Notes In
☐	Peters James F, Skowron Andrzej, Rybiński Henryk (eds.): Tr
☐	Ryzko Dominik Paweł, Rybiński Henryk, Gawrysiak Piotr, Kr... DOI:10.1007/978-3-642-22732-5
☐	Szabatin Jerzy, Śliwa Edward (eds.), Szabatin Jerzy, Galiński... 825-4, 281 p.

First Muon-Neutrino Disappearance Study with an Off-Axis Beam

K Abe, N Abgrall, Et Al., Michał Dziewiecki, Robert Kurjata, Janusz Marzec, Krzysztof Zaremba, Marcin Ziembicki

Abstract
n/a

Author	K Abe, N Abgrall, Et Al., Michał Dziewiecki (FEIT / RE), Robert Kurjata (FEIT / RE), Janusz Marzec (FEIT / RE), Krzysztof Zaremba (FEIT / RE), Marcin Ziembicki (FEIT / RE)
Journal series	Physical Review D, ISSN 1550-7998, (A 35 pkt)
Issue year	2012
Vol	85
Pages	1-7
Publication size in sheets	0.5
ASJC Classification	3106 Nuclear and High Energy Physics
DOI	DOI:10.1103/PhysRevD.85.031103
Language	en angielski

Cite

- MLA Bembek Robert, and Henryk Rybiński. "Mining Spatial Association Rules with No Distance Parameter." *Intelligent Information Processing and Web Mining. (Proc. IIS-IIPWM06)*. Ed. Mieczysław A Kłopotek, Sławomir T Wierzhon, and Krzysztof Trojanowski. Vol. 5. Springer, 2006. 499-508. Web. Intelligent Information Processing and Web Mining. (Proc. IIS-IIPWM06).
- APA Bembek R., & Rybiński H. (2006). Mining spatial association rules with no distance parameter. In M. A. Kłopotek, S. T. Wierzhon, & K. Trojanowski, M. A. Kłopotek, S. T. Wierzhon, & K. Trojanowski (Eds.), *Intelligent Information Processing and Web Mining (Proc. IIS-IIPWM06)* (Vol. 5, pp. 499-508). Springer. http://doi.org/10.1007/3-540-33521-8_54
- Chicago Bembek Robert, and Henryk Rybiński. 2006. "Mining Spatial Association Rules with No Distance Parameter." In *Intelligent Information Processing and Web Mining. (Proc. IIS-IIPWM06)*, by Mieczysław A Kłopotek, Sławomir T Wierzhon, and Krzysztof Trojanowski.

9 p.
ternat
89875-
369, 20
zęść II.

6

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The CRIS-side

- Why
 - Report to the Ministry (to receive \$)
 - \$ split into subunits
 - Categorization prediction
 - Report for promotion
 - Annual employee evaluation
 - Project scoring
- How
 - Make all the data interlinked (enrich the data)
 - Cover complete research lifecycle starting with \$\$\$

Reports

← → ↻ omegapsir.pl/RepoPW/info.seam?id=WEITI-45f977de-460e-

Panel redaktora Szukaj Publikacje Patenty Doktoraty Prace dyplomowe Pracownicy Projekty

Profil Publikacje Doktoraty Projekty Prace dyplomowe Aktywność Osiągnięcia



**prof. dr hab. inż.
Henryk Rybiński**

Profesor zwyczajny

Instytut Informatyki
Wydział Elektroniki i Technik Informacyjnych

email: H.Rybinski@ii.pw.edu.pl

Telefon: +48 22 234 7432, fax +48 22 234 6091

Pokój: 204

Konsultacje: **poniedziałek 14.00-16.00**

Raport dorobku

Publikacje	109+
Rozprawy doktorskie	14
Udział w projektach	45
Wypromowane prace dyplomowe	36
Aktywność zawodowa	10

Report creator ×

Researcher Report ▼

Years from

Years to

Google Scholar ☒

Web of Science ☐

Scoring **nominal** ▼

Report level

The Institute of Computer Science (IN) ×

Pomijaj dorobek nie afiliowany przy jednostce poziomu raportu ☐

Legend ☐

Summary table ☒ ▼

Publications ☒ ▼

PhD theses ☒

Participation in projects ☒

Supervised BSc and MSc theses ☒

Activities ☒ ▼

Academic titles ☒

Download as **HTML** ▼

Download

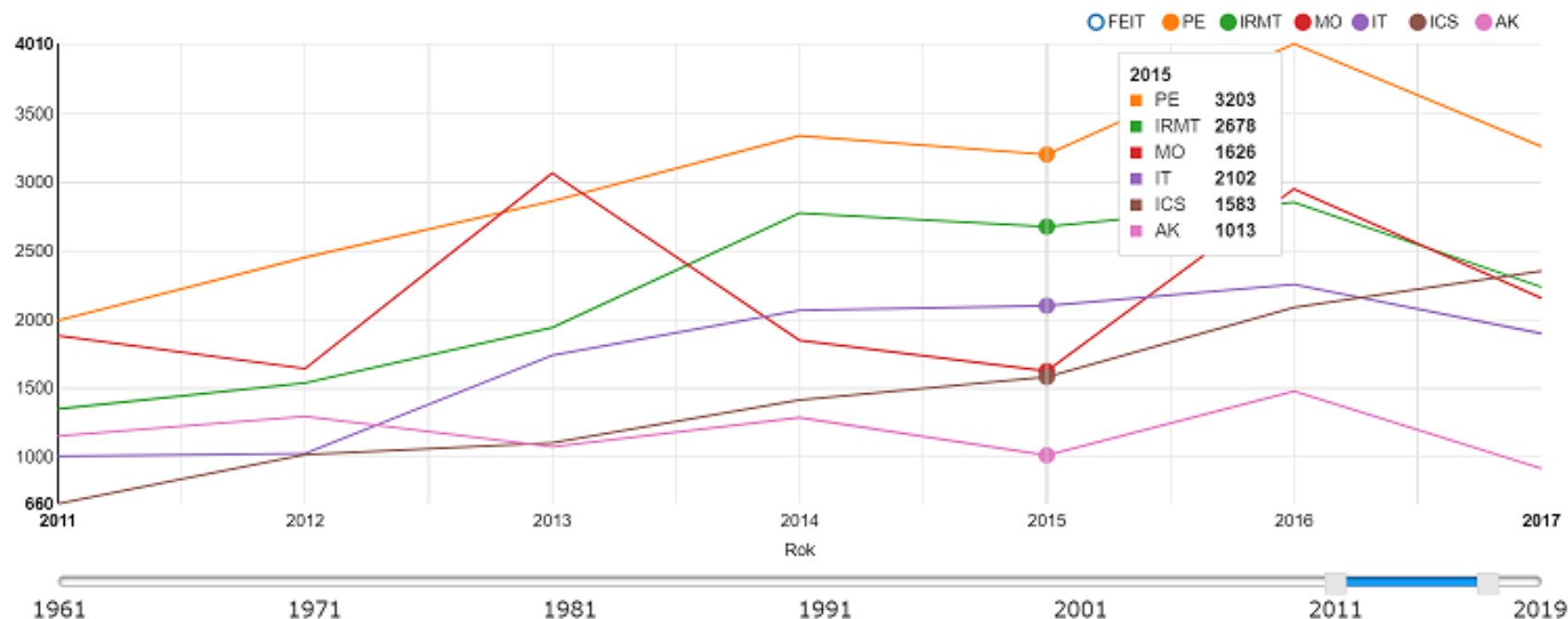
Statistics of a unit



Technology

Warsaw University of Technology
Homepage

○ Publications ● Score



○ Cumulative ● Annual

The CRIS-side

Table Visualization

Available

Administrator unit

Leader's affiliation

Budget implemented

Czas trwania projektu

agreement date

Description file in English

Description file in Polish

Description in English

Des

global funding PLN

Final funding

GBAORD classification

Implementing unit from WUT

contracting authority

institute

Unit budget by year

Koszty poniesione przez PW

Unit funding by year

Lata finansowania

year

Leader / Main executor

Leading unit from WUT

Lump sum settlement

NSC panel

decisionNo

contractNo

projectNo

project

usageDomain

resultsEN

resultsPL

Own contribution

Own contribution

previousLeader

Related patents

Related Products

Related publications

Project duration (in months)

Pro

Project Status

Project subject class

Record status

Related implementations

polon type

start year

agreement year

end date

Science area, domain, discipline

Leader status

Total budget of WUT

Total final budget

type

title in English

projectagreement

VAT settlement

Leader age

WUT role in the project

faculty

coworker

yeardata budgetPLN

Rows

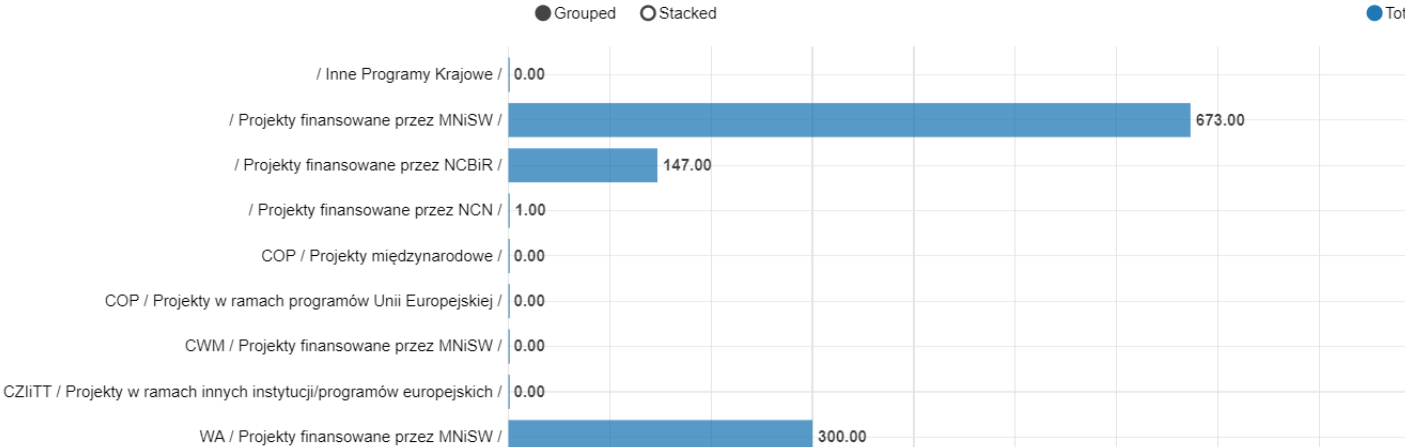
Unit

project type

Unit (1)	project type (root)	project type (leaf)	Totals
	Inne Programy Krajowe		
	Projekty finansowane przez MNiSW		673 364
	Projekty finansowane przez NCBiR		147 144 894,9
	Projekty finansowane przez NCN		1 698 600
COP	Projekty międzynarodowe		
	Projekty w ramach programów Unii Europejskiej		
CWM	Projekty finansowane przez MNiSW		
CZliTT	Projekty w ra		
WA	Projekty fina		
	Projekty fina		
	Projekty fina		
WAIiNS	Projekty fina		
	Projekty fina		
	Projekty fina		
WBMiP	Projekty fina		
	Projekty fina		
WCh	Projekty fina		
	Projekty fina		

Table Visualization

Bar chart



Profile	Publications	PhD	Research data	Projects	BSc and MSc	Activities	Achievements	Products	Citations	Statistics	Cooperation	Edit
---------	--------------	-----	---------------	----------	-------------	------------	--------------	----------	-----------	------------	-------------	------



Professor

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Researcher Report

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ORCID profile
Google Scholar profile
Scopus profile
h-index*:15

PhD (1970), PhD (1974), DSc (1988), Tenured Professor (2001); Specialization: information systems, knowledge representation, data and text mining, databases, Professor, Director of the Institute (2008-2016), Head of Division of Information Systems (1994-2008), Co-ordinator of the Curriculum on Software Engineering and Information Systems (1994-2008), Co-ordinator of the Subject Class "Databases and Information Systems" (1995-2001), voting member of ACM and SIGMOD (1989-), Affiliate Member of IEEE (1990-1996); Member of several program committees of international conferences and workshops, among others: IIS, ISMIS, IIPWM, AM, ISWC, RSFDGRC, RSKT, TKE, PKDD, PAKDD, MCD; member of CREST Working Group; expert and consultant of many committees of international conferences and workshops, among others: IIS, ISMIS, IIPWM, AM, ISWC, RSFDGRC, RSKT, TKE, PKDD, PAKDD, Intelligent Information Systems (2012-); Editorial Board Member of the International Journal of Intelligent Information Systems (2012-); Editorial Board Member of the Journal of Intelligent Information Systems (2012-); Chair of the Rector's Committee for the strategy of developing ICT infrastructure for WUT in 2013-2020. Rector's Award (2015), (2016);

Main science area, domain, discipline: **information science / (technology do**

Science discipline: 2.3 Computer Science and telecommunications : 100.0
Included for calculation of the 'N' number



In the real world

- No DOI
- Duplicate of author profiles
- Improper author matching (same surname)
- Proper author but „non standard affiliation”
 - The author works in two units of the same university
 - The work was performed under an external scholarship
- Law „2.0” in Poland issues and other data-enrichment
- Not-only publications:
 - Awards, Activities

Editor's panel Repository ▾ Units & people ▾ Research ▾ Other achievements ▾ Conferences ▾ Journals and series

🇬🇧 ⋮ 🔔 

☒ Search employees ☐ Domain search

Enter surname or its fragment:

(0)

Marek Kozłowski (FEIT / IN) ? ☐ Diploma student ☐ other

Marek Kozłowski (FMIS / DIPS) ?

Staff group:

Tree ☐ any ☐ not given

Law 2.0 Main assumptions

- Author is required to declare for N
- Author is required to declare a discipline
- Only 3N publication per discipline are counted for research unit
- Each discipline is evaluated separately
- Each publication needs a discipline to be chosen

Editor's panel Repository Units & people

How Rich Are Mobile Rich Internet Applications?

Fundamental data Publication data Des

id WEiTI-18379f2b-bfe3-4d

Record owner bskalska

Collection IN

Record status ☐ Not completed ☒

Record status in process ☐ Partial ☐ Canceled

Publication type Tree

Not used for evaluation ☒

*a*Collective author* Add new

Add

Piotr Andruszkiewicz D

Henryk Rybiński (FEIT) D

*a*Author*

Grzegorz M. Protaziński D

Author

**Name* Henryk

**Surname* Rybiński

Other name forms Add

Email H.Rybinski@ii.pw.edu.pl

Other email addresses Add

Select

Affiliation The Institute of Computer Science (FEIT / IN) [Delete](#) [Details](#) [Correction](#)

D

Unit (e.g. division) acronym ZSI

Author's external affiliation Add

External affiliation of publication Add

author.authorRole ☒ first

Main science area, domain, discipline Select Tree

**Science discipline* 2.3 Computer Science and telecommunications : 100 % [Delete](#) [Details](#)

Science discipline

Discipline

Select Tree

2.3 Computer Science and telecommunications [Delete](#) [Details](#) [Correction](#)

Percentage of the discipline in the scientific activity

100

Additional system fields

Add

Local field

Add new

[Save & close](#)

* - obligatory fields

Discipline

Profile	Publications	PhD	Research data	Projects	BSc and MSc	Activities	Achievements	Products	Citations	Statistics	Cooperation	Edit
---------	--------------	-----	---------------	----------	-------------	------------	--------------	----------	-----------	------------	-------------	------



Henryk Rybiński, PhD, DSc, Professor

Professor

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Faculty of Electronics and Information Technology

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Google Scholar profile
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h-index*:15

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Science discipline: 2.3 Computer Science and telecommunications : 100.0 %
Included for calculation of the 'N' number



Science discipline

Select

Tree

Discipline

2.3 Computer Science and telecommunications 📄 Delete Details Correction

Percentage of the discipline in the scientific activity

100

Additional system fields

Add

Local field

Add new

Save & close

* - obligatory fields

of Division of
ig member of
PKDD, PAKDD,
he Journal of
2020. Rector's

Main Functions

Publications

Books
Papers & chapters
Not published materials
researchdataList

Theses

Projects

Projects (old model)

Patents, products, implementations

Technologies

Architectural & artistic works

Professional activity

Professional achievements (career)

Published journals

Conferences organized by unit

Auxiliary Functions

Admin Functions

Papers & chapters

Last modified by: external_repository_service, May 4, 2019 1:37:52 AM Created: May 23, 2012 10:05:42 AM

How Rich Are Mobile Rich Internet Applications?

Fundamental data

Publication data

Descriptions

Scoring

Links

System fields

id WEITl-18379f2b-bfe3-4d56-8dc7-633c0ab5405d

Record owner bskalska

Collection IN

Record status ☐ Not completed ☒ Completed ☐ Verified

Record status in process ☐ Partial ☐ Canceled ☐ Validated ☐ Completed ☐ duplicate

Publication type Tree

Not used for evaluation

☒

*a*Collective author* Add new

Add

Piotr Andruszkiewicz (FEIT / IN)  Delete Details Replace

D

Henryk Rybiński (FEIT / IN)  Delete Details Replace

D

*a*Author*



Henryk Rybiński, PhD, DSc

Professor

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Faculty of Electronics and Informatics

Email: H.Rybinski@ii.pw.edu.pl;
Phone: +48 22 234 7731

Room no: 304

Consultations: Monday 14.00-16.00

Publications

Number of records: 120.

Order result by: type/author Change for

Authored books [5]

- ☐ Rybiński Henryk, Muraszkiewicz Mieczysław: Baza danych, 1993, Akademia Wydawnictwa
- ☐ Rybiński Henryk: Historia Baz Danych, 2017, Akademicka Oficyna Wydawnicza
- ☐ Rybiński Henryk: Modele baz danych, vol. 63, 1987, Centrum Informacji
- ☐ Rybiński Henryk: Problem optymalizacji reorganizowania zbioru danych, 1987, Wydawnictwo
- ☐ Rybiński Henryk, Muraszkiewicz Mieczysław: TEST - Baza danych, 1993, Akademia

Edited books [44]

Files

File

File name	Projekt.pdf		
Size	526.57 KB		
Upload date	26/05/2019 18:49		
Access rights	Private	Valid since:	
Comment			
File format version			

Licence

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- ☐ Uznanie Autorstwa - Bez Utworów Zależnych (CC BY-ND 3.0)
- ☐ Uznanie Autorstwa - Użycie Niekomercyjne (CC-BY-NC)
- ☐ Uznanie Autorstwa - Użycie Niekomercyjne - Bez utworów zależnych (CC-BY-NC-ND)
- ☐ Attribution (CC-BY 3.0)
- ☐ CC BY-SA 3.0
- ☐ Uznanie Autorstwa - Użycie Niekomercyjne - Na tych samych warunkach (CC-BY-NC-SA)

☐ Other open licence

☐ Publisher License

Author statement

☐ Author's statement

Save

Cancel

The responsibility problem

- Who is responsible for the data reliability?
- Who enters, enriches, accepts
- Who shall declare discipline
- Who shall decide on license

The changes problem

- National Law is a subject to change
- Organizational procedures are organization-specific
- Organizational Procedures is a subject to change

Editorial Workflow/Business Processes

Editor's panel

Repository

Units & people

Research

Other achievements

Conferences

Journals and series

Other

🇬🇧

⋮

🔔

Main Functions

Publications

Books

Papers & chapters

Not published materials

researchdataList

Theses

Projects

Projects (old model)

Patents, products, implementations

Technologies

Architectural & artistic works

Professional activity

Professional achievements (career)

Published journals

Conferences organized by unit

Auxiliary Functions

Admin Functions

Workflow

Search (using previous criteria)Clear searchSearch by example

Select record to edit; To create new record use the button

New

Number of records: 6.[Correct search](#)

Order result by:

priority

⋮ Export 0 as: Full CSV

☐ (Project record initialization by COP : **COP_01** -> [**Faculty_01**, **COP_02**]; Object classes: Projects managed by COP (maincentral): projectmain *[Default initial stage]*

☐ (Completing project description by the faculty (project leader) at beginning stage : **Faculty_01** -> [**COP_01**]; Object classes: Projects managed by COP (maincentral): projectmain

☐ (Project record finalization - final stage : **COP_02** -> [**Faculty_02**]; Object classes: Projects managed by COP (maincentral): projectmain

☐ (Completing project description by the faculty (project leader) at the final stage : **Faculty_02** -> [**COP_02**]; Object classes: Projects managed by COP (maincentral): projectmain

☐ (Record initialization : **XXX_01** -> [**COP_01**]; Object classes: Institutions managed by COP (main): corporateauthor

☐ (Completing description (not active) : **Faculty_01na** -> [**COP_01**]; Object classes: Projects managed by COP (maincentral): projectmain *[Not active]*

Order result by:

priority

Merge selected records

Delete selected records

The Scope problem

- Does the process span more system than CRIS?
- Where do the data come from?
- What is the natural work environment of employees?
 - Shall everyone have account in CRIS / Students?

Well organized information flow

Researcher: ScopusID, ORCID



Personel System
(SAP)

University
Management
System
(USOS)

EU projects Dept

commercial
projects Dept

Init.

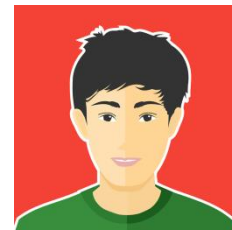
Init.(DOI)

OA Policy

Metrics,
citations

Web of Science

Scopus®



Profiles



Thesis



Projects

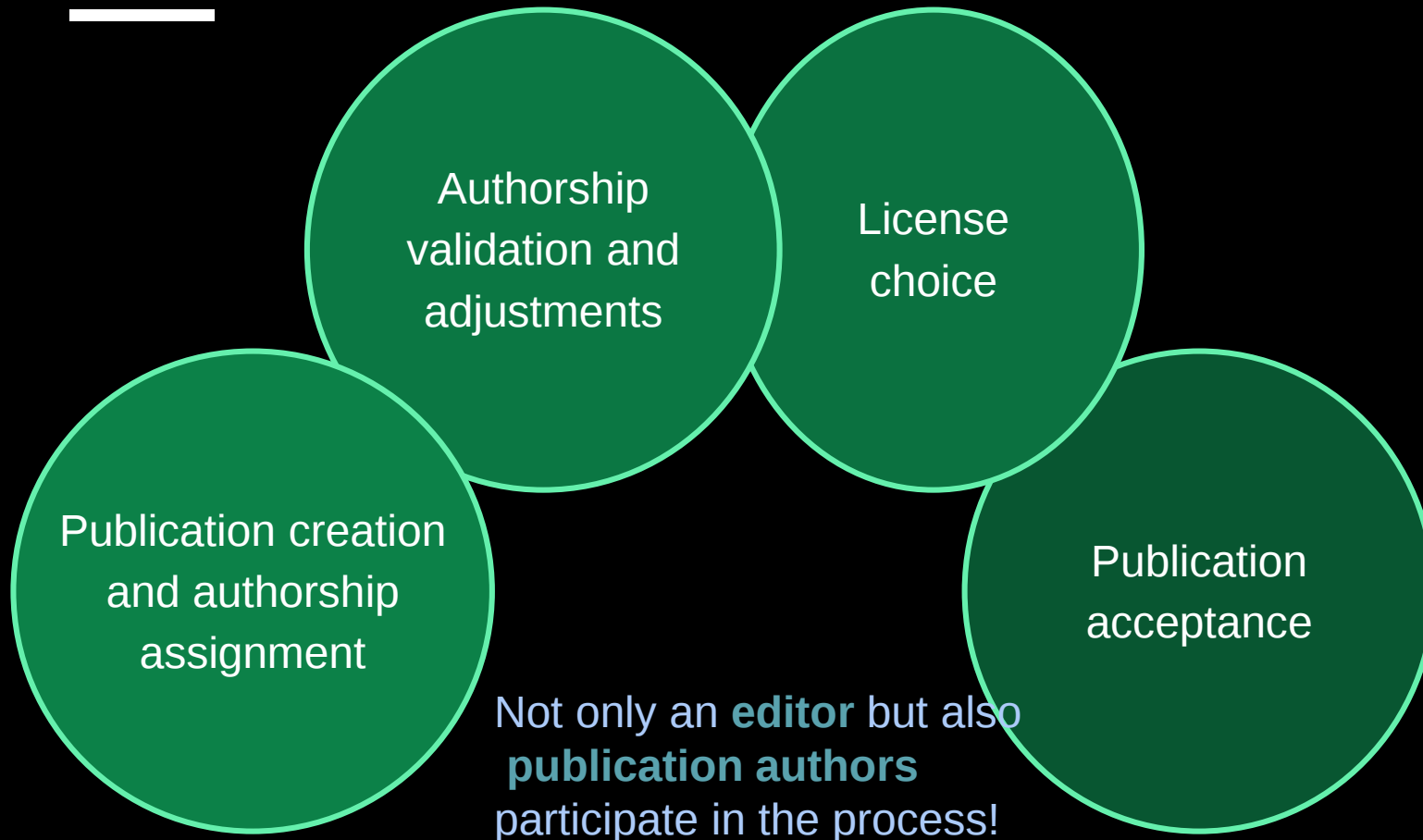


Research
Paper



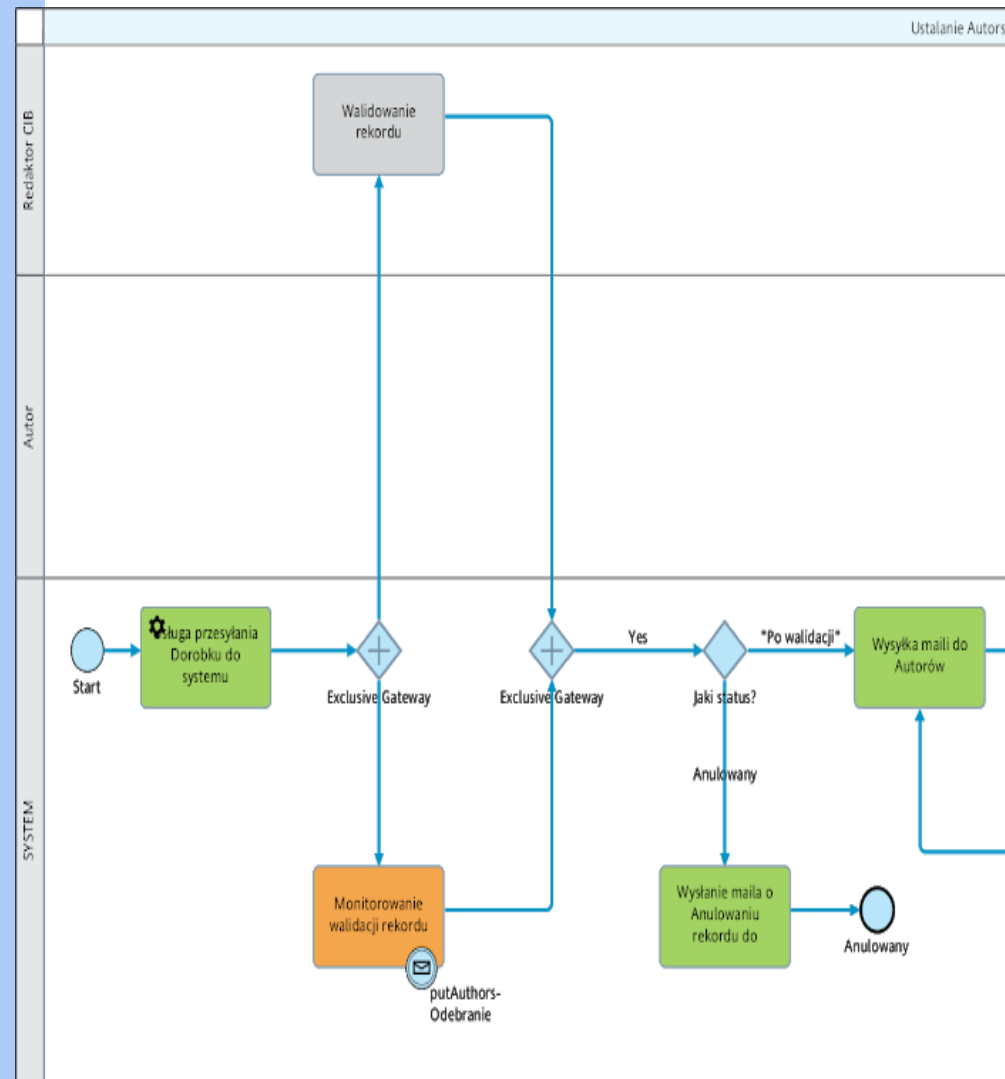
Init+financial data

Main steps of the BPM process

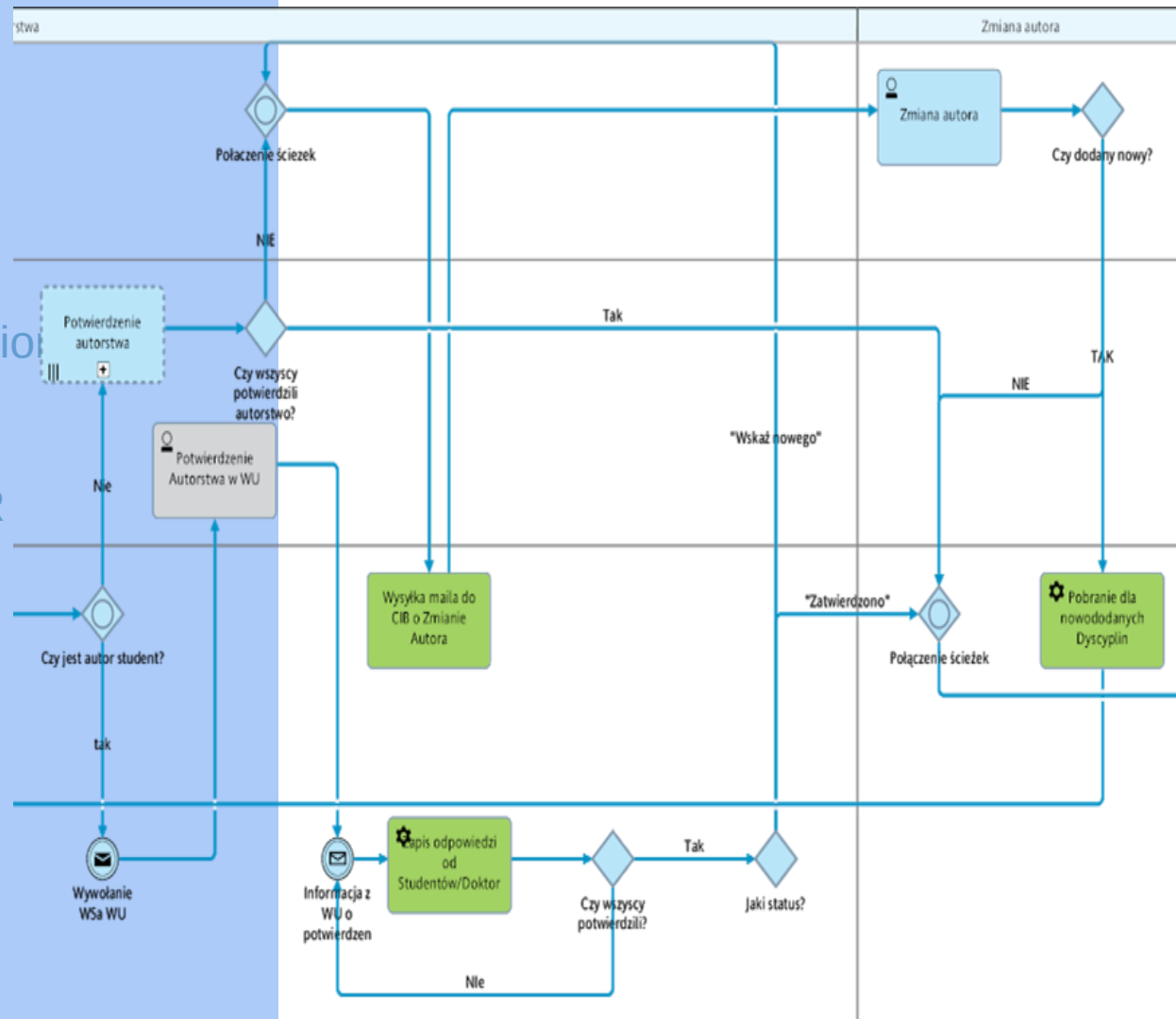


Publication creation and authorship assignment step

1. Incomplete, new record is created in Omega-PSIR with data sent by the BPM process.
2. The editor assigns authors and fills required information about publication in Omega-PSIR.
3. The editor may also cancel the record.
4. Finally, Omega-PSIR returns information about assigned authors to BPM process.

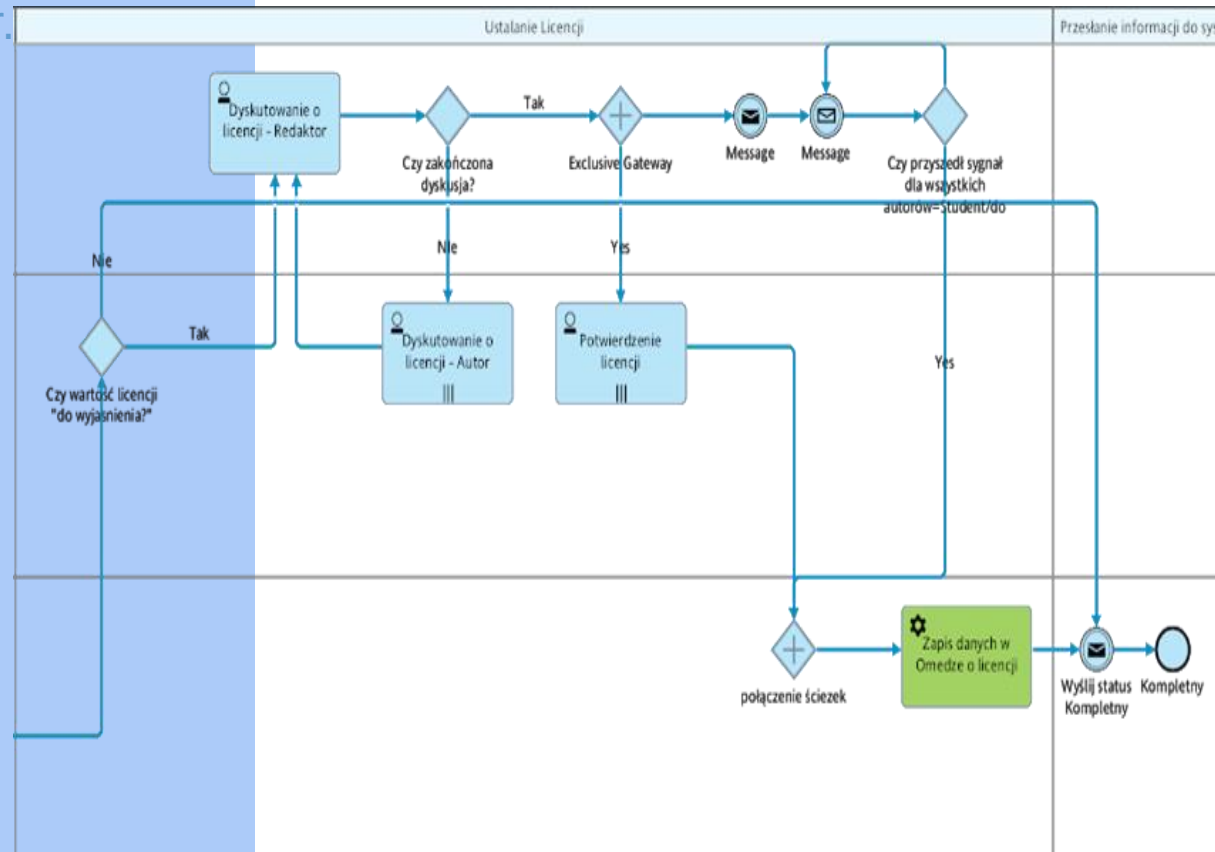


1. Every assigned author is required make decisions:
 - a. confirm authorship
 - b. assign disciplines
 - c. confirm affiliation
 - d. confirm parametrization
 - e. confirm description
2. Authors responses are collected in Omega-PSIR during the process.
3. New authors can also be added if needed.



Licence choice with discussion / publication completeness step

1. Authors are able to discuss about license with the editor.
2. Authors choices and their discussion is saved in Omega-PSIR.
3. Their final agreement on the license is eventually saved in Omega-PSIR.
4. The last step in the process is to acknowledge the publication as complete.

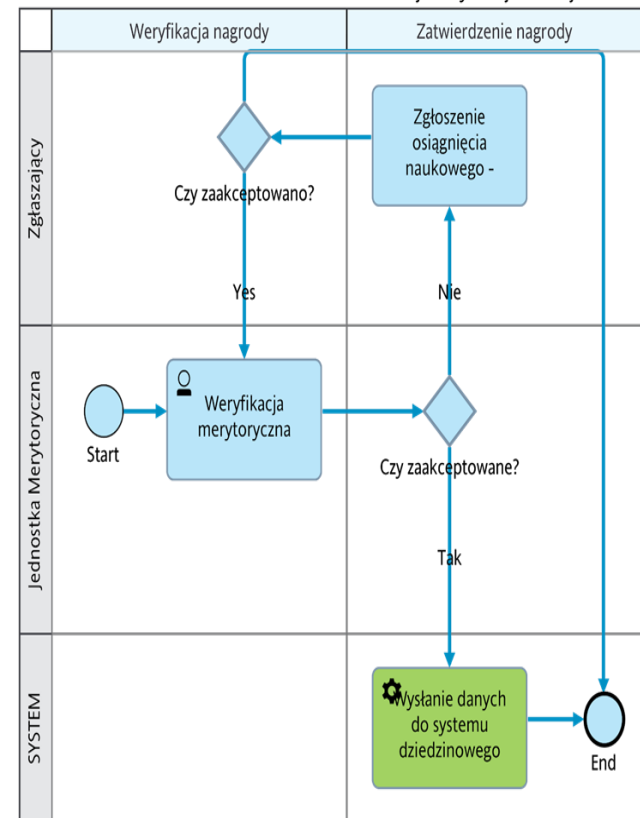


But there are also other processes...

Omega-PSIR is able to register records **verified and completed within any BPM process** such as:

- activities
- prizes
- conferences
- projects

Element: 10.02.04.01 Weryfikacja merytoryczna nagrody (ID: 1000026c4b6a4fa). Adres URL elementu: [Obszar: AP10.02 Działalność naukowa](#). Data ostatniej modyfikacji: 23 maj 2019 o 11:36, autor ostatniej



BPM process metadata in Omega-PSIR

Record status in process

☐ Cancelled ☐ Completed ☐ Incomplete ☒ Verified

- Record specific BPM process metadata is saved in all Omega records.
- The metadata can only be modified by authorized Omega editors or administrators if needed.

→ All record modifications are saved in history for further analysis.

Papers & chapters

Last modified by: admin, May 24, 2019 10:59:47 AM Created: Dec 12, 2012 3:14:14 PM
Verified on Apr 16, 2019 3:52:33 PM / admin

Accuracy of Dielectric Permittivity Measurements Using Whispering Gallery Mode Open Resonators

Fundamental data

Publication data

Descriptions

Scoring

Links

System fields

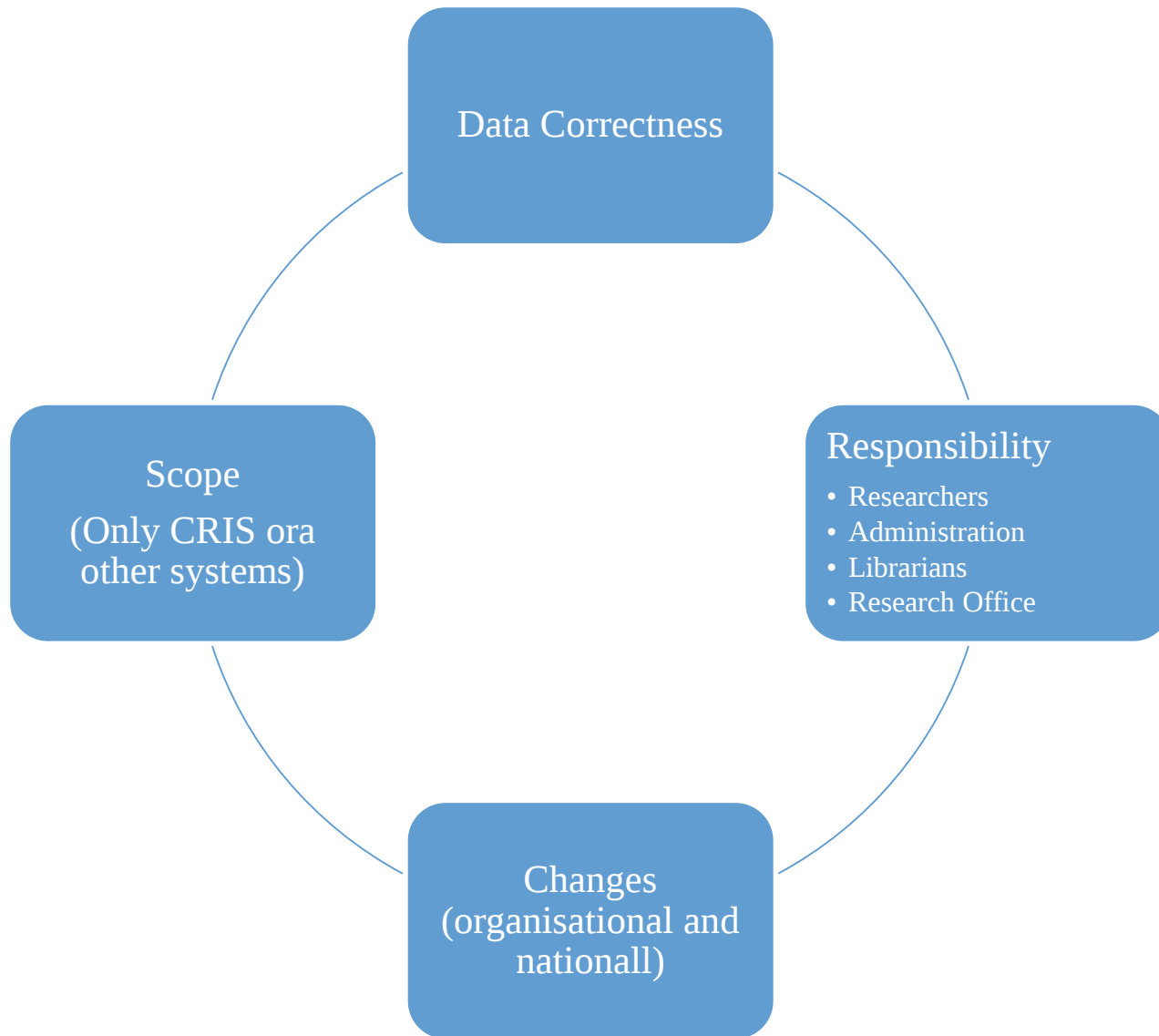
Identifiers in external systems

Add new

Add

Additional system fields

bpmInstanceNumber: 1 [i](#) [Delete](#) [Details](#) [Replace](#)



THANK YOU
