

Meeting of the Council of the Institute of Informatics 2023

19th Oct 2023



Agenda

1. New faculty members (ŁK)
2. Teaching (AJ)
3. Research (FM)
4. Announcements
 - a. Changes in the Performance Bonus Policy (ŁK)
 - b. Position on employment with external research institutions (FM)
 - c. Rethinking the Master programme in CS (AJ)
5. Other business: discussion

New faculty members

New faculty members

Associate professors

- **Przemysław Biecek*** (Data science & AI, transfer from Inst. of Appl. Math. and Mech., also employed at PW)
- **Piotr Miłoś*** (Machine Learning, from 12.2023, also at IMPAN & IDEAS)

Assistant professors (research & teaching group)

- **Jacek Cyranka*** (Machine Learning, formerly PI of NAWA project at MIM)
- **Aleksander Jankowski** (bioinformatics, formerly PI of NAWA project at MIM)
- **Łukasz Kuciński*** (Machine Learning, also at IMPAN & IDEAS)
- **Marcin Waniek** (social network analysis, formerly at New York Uni. Abu Dhabi)

Assistants (teaching group)

- **Łukasz Bożyk**
- **Paweł Gołąb***
- **Grzegorz Grudziński***
- **Michał Możdżonek***
- **Patrycja Węgrzynowicz***

*part time ($\leq 1/2$) employments

Retirements

prof. Jerzy Tiuryn

Teaching

BSc and MSc Admitted Students

	2019	2020	2021	2022	2023	Limits
Informatics BSc	192	181	179	176	193	177
Informatics MSc	105	94	77	73	93	80
Machine Learning MSc			38	33	45	40

BSc and MSc Diplomas

	Diplomas in 20/21	Accepted 3 or 2 years earlier	Diplomas in 21/22	Accepted 3 or 2 years earlier	Diplomas in 22/23	Accepted 3 or 2 years earlier
Informatics BSc	106 60%	178	101 53%	192	114 63%	181
Informatics MSc	52 50%	105	50 53%	94	47 61%	77
Machine Learning MSc					9 (+18)	38

PhD Students of the Doctoral School of Exact and Natural Sciences

	2020	2021	2022	2023
Candidates	29	40	27	29
Limits	22	22	22	22
Informatics	8	14	7	9+7
Mathematics	13	10	14	11
Foreign candidates	8	12	5	4
Foreign candidates admitted	3	5	3	2

Research

New grants 2022/23

	22/23	21/22	20/21
NAWA		1	
Maestro M. Bojańczyk	1		
Opus N. Dojer	1	3	1
Sonata Bis F. Mazowiecki, Ma. Pilipczuk, J. Radoszewski	3	1	1
Sonata P. Biliński, J. Gajarský	2	3	
Preludium A. Ghosh, S. Jaszczur, J. Masaříková, G. Pierczyński	4	2	2
Preludium Bis A. Gambin	1		
Industry		2	3
EU P. Skowron (ERC), B. Wilczyński (JPND)	2		3

Publications

	2019	2020	2021	2022
200	33	31	47	38
140	45	40	45	40
100	13	14	22	12
70	33	34	21	39
	124	119	135	129

But, there are employees on research-teaching positions with no publications yet since 2020.

Acta Crystallographica	1	AAAI	2
Artificial Intelligence	2	IJCAI	4
Genome Biology	2	UAI	1
GigaScience	1	AAMAS	1
Information Sciences	2	STOC	4
Nucleic Acids Research	2	SODA	2
SIAM J. Computing	2	LICS	8
		CAV	1
		KR	1
		SIGMOD	1
		VLDB	1

Awards

M. Cygan, Ma. Pilipczuk, Mi. Pilipczuk **Nerode Prize 2023** [FOCS 2011]

W. Czerwiński, P. Hofman **CONCUR 2022 Best Paper**

K. Czechowski, P. Miłoś, M. Tyrolski, M. Zawalski **ICLR 2023 Notable Top 5%**

A. Gosh, P. Hofman, S. Lasota **LICS 2023 Distinguished Paper**

F. Mazowiecki, K. Węgrzycki **ICALP 2023 Best Paper**

F. Murlak **SIGMOD Research Highlight 2023** [VLDB 2022]

F. Murlak **SIGMOD 2023 Industry Track Best Paper**

P. Skowron **Nagroda Naukowa POLITYKI**

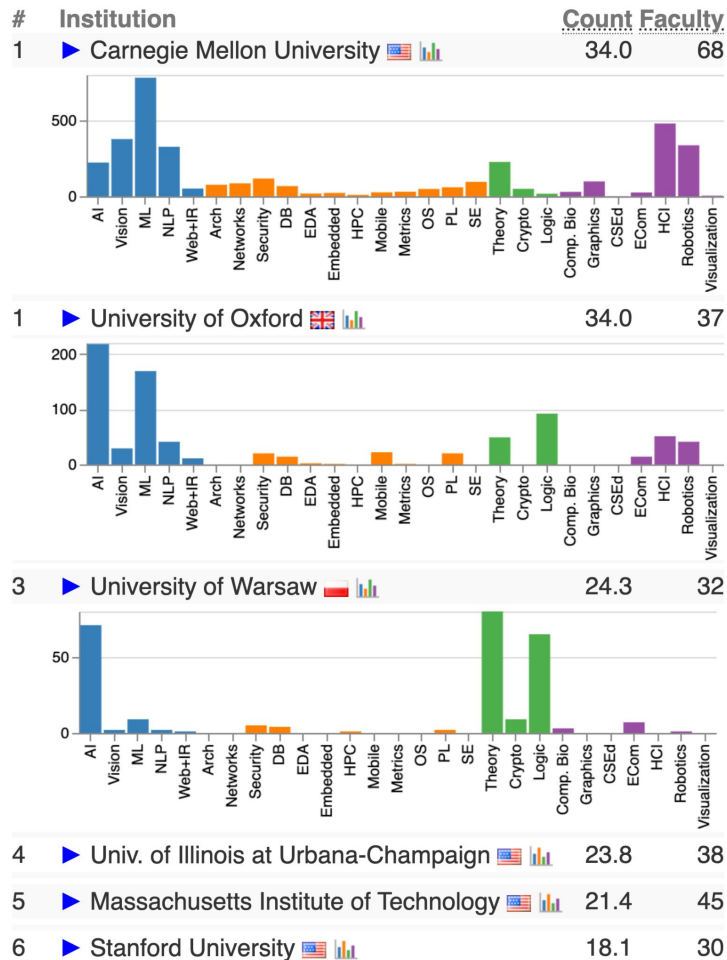
Rankings

Times Higher Education 2023 by subject: CS

- **95-97** (of 974).

CSRankings 2014-23 (A* papers on DBLP)

- **164** in CS (of 557),
- **3** in AI+Theory+Logic.



Halfway through the evaluation period

1. Why should you care about the evaluation?

- ◆ Prestige & (maybe) funding

2. Last time category A+, but barely

- ◆ UWr scored higher in Criterion I (publications), UJ was close.
- ◆ Eligibility for A+ by a dangerously small margin.

3. What can you do?

- ◆ **Be productive!** Publish & make sure your formally employed PhD students publish.
- ◆ **Quality over quantity!** Only 4 best papers matter (modulo co-authorship). Aim at A and A* venues.
- ◆ **Make impact outside academia!** Excellent impact is worth 10 top-ranked papers.

Announcements

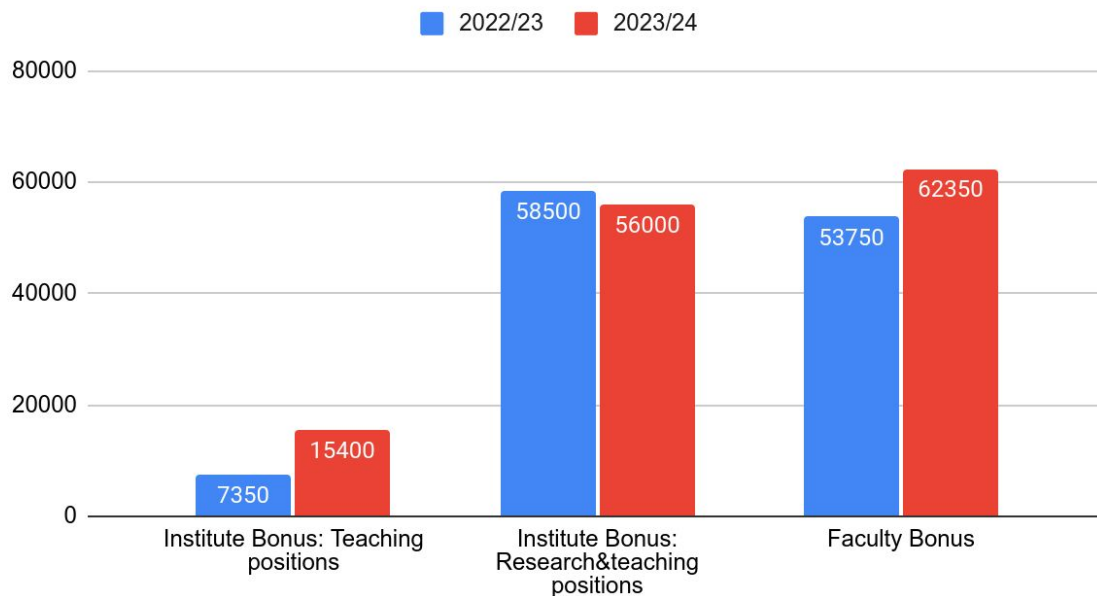
Salary bonus (aka kwanty, aka dodatek zadaniowy)

Two sources:

- Faculty performance bonus
 - Applications via eva.mimuw.edu.pl (Jan/Feb, with annual report)
 - Granted by a faculty committee for publications (note: pay attention to CORE ranking)
 - I.Inf. 2022/23 total: 62K zł monthly
 - Only for employees on full-time positions
 - Do apply!
- Institute performance bonus
 - Granted by the directors of the institute
 - Based on publications, grants, PhD students, heading research groups, PC membership, **teaching**, etc...
 - Only achievements for/at UW taken into account (exception: new employees)
 - We get the data mostly from annual reports
 - I.Inf. 2022/23 total: 71K monthly
 - Bonus for employees on part-time positions proportionally smaller
 - **Our Policy: faculty bonus + institute bonus ~ performance**

Institute performance bonus: changes in 2023

Performance bonuses (monthly budget for IInf)



major change in 2023:

Budget for employees on teaching positions decided by institutes (within the total budget assigned to an institute)

Total budget raised by ~16%

In IInf budget for teaching staff doubled

From now on, teaching achievements taken into account also for research&teaching staff.

Money: travel budget 2023

- 20K zł (before pandemic: 150-200K)
- **sufficient**, thanks to the IDUB microgrants
- +30K leftovers from 2022 (spent for computers)

Employment with external research institutions

1. Requires Rector's permission

- ◆ based on the recommendation of the Dean.

2. Has some upsides for the Institute

- ◆ collaboration with other institutions brings new perspectives and inspirations;
- ◆ well-paid researchers are happy researchers (and maybe more productive).

3. Has potential downsides for the Institute

- ◆ decreased engagement (e.g. moving out, switching to part-time employment) is a problem;
- ◆ realizing grants at external research institutions is directly harmful.

Rethinking the Master program

- Deadline: November 2024
- Effort leader: Mikołaj Bojańczyk
- Get in touch if you want to help!

Discussion

Discussion

Questions, comments?