



Polish Young Academy of the Polish Academy of Sciences



Dr Jacek L. Kolanowski

Visegard Group Academies Forum
27th of May 2022, Budapest

Unit of the Polish Academy of Sciences since 2010

“Acts on its own behalf or on request of PAS (...). Tasks include:

- formulating opinions and solutions on scientific topics AND science policy
- organising scientific debates/conferences AND carrying out science outreach events and activities
- Promoting high ethics standards among young scientists”

Selection process:

- by the General Assembly of the Polish Academy of Sciences
- main criterion – scientific excellence
- formal criteria: PhD and <38 yrs on the day of election
- 2 times per 5 years, for 5-year term

Members of the PYA

Currently 35 (max is 10% of PAS members)

- 14 female and 21 male
- 25 from universities, 10 from research institutes

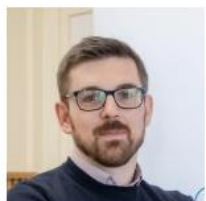
AMU authorities 2022 - 2024



dr Jacek Kolanowski
Chairman



dr hab. inż. Marta Gmurek
Substitute



dr hab. Jan Poleszczuk
Deputy

Membership by division / specialty



Division I: Humanities and Social Sciences

6 members



Division II: Biological and Agricultural Sciences

8 members



Division III: Mathematics, Physics, Chemistry and Earth Sciences

9 members



Division IV: Engineering Sciences

8 members



Division V: Medical Sciences

4 members

Currently 5 working groups:

- Science policy / opinions / recommendations
 - Research profession and research careers
 - Events and outreach (popularising science)
 - Promotion and collaboration (building networks)
 - Science advice for policy
- + ad hoc group on Scientists at Risk (war in Ukraine)

Science policy

Outreach & popularisation

Science advice for policy

ALL activities of the members are voluntary & pro bono (+1 admin supporting staff)

Website:
amu.pan.pl

Twitter:
@PAN_AMU

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@AkademiaMłodychUczonych

LinkedIn:
**Akademia Młodych Uczonych
Polska Akademia Nauk**

Opinions / recommendations

10 opinions / recommendations / statements in the last year (25 in 3 years) – we commented / took position on (examples):

- Proposals of legal documents by the Government / President
- Functioning of science funding systems in Poland and Europe (Horizon Europe)
- Careers of researchers (habilitation, PhD, assessment)
- Ethics (against discrimination, pseudoscience etc.)

Main focus!

- **Keep the position firm, but strongly based on evidence and apolitical**

Polish Scientific Networks (every 2 yrs)

- interdisciplinary and cross-sectoral scientific conference
- 5th edition on 28th-30th September in Wrocław – Climate Change – applications open!

“Zostań Badaczką” (transl. “Become a Female Scientist, yearly)

- Event for female students (high-school / uni)
- 170 applications last time – next in 2nd half of 2022

Young Science Beyond Borders (yearly)

- Scientific conference for Early-Career Researchers and students from developing countries outside EU
- Presenting Poland as attractive research partner & place to continue careers

“The World of Slavs” – scientific historic conference (yearly)

Young Academies Science Advice Structure

- PYA is a founding member
- Chairing the organisation (15 young academies from Europe)
- In May 2022 - Became an official partner (one of 5) of SAPEA project – element of Science Advice Mechanism for European Commission
 - Providing advice
 - Working on the mechanism

Building science advice capacity within Early-Career Researchers

- Building experts database
- Working on diverse mechanisms of science advice

Supporting Ukrainian Scientists

Initiated spontaneous help initiative on 25th of February

- Help in finding accommodation and (temporary) science jobs for leaving scientists
- All purely on volunteer basis (volunteers also from other PAN units, Pollonium Foundation, PhD students)
- **33 scientists put in touch with the hosts / accommodation**
- >100 requests, >45 potential hosts confirmed but lack of resources to continue
- Initial initiative finished (25th February till 11th of March)
 - moved to collaboration with Science for Ukraine initiative
 - Collection of funding for scholarship programme (matching the host and the scientist)

Participation in discussions with various institutions in the country and abroad:

- Initiating the idea of centralized studies / job offer portal for Ukrainian Scientists
- Collaboration on mentoring programme with Collegium Invisibile (possibly GYA?)
- Meetings with International Science Council's Scientists at Risk Work Group

Thank you



CONTACT: amu@pan.pl

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- **Proposals of legal documents by the Government / President**
- **Functioning of science funding systems**
 - National Science Policy document
 - Copernican Academy
 - Evaluation of scientific institutions
 - National Science Centre funding agencies
- **Careers of researchers:**
 - Scholarships for outstanding young researchers
 - Procedures of awarding PhD and habilitation
- **Ethics:**
 - Standing against discrimination of students
 - Pointing at examples of pseudo-science / unethical behaviours in academia