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

<table>
<thead>
<tr>
<th>Division</th>
<th>Membership</th>
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<tbody>
<tr>
<td>Division I: Humanities and Social Sciences</td>
<td>6 members</td>
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<tr>
<td>Division II: Biological and Agricultural Sciences</td>
<td>8 members</td>
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<tr>
<td>Division III: Mathematics, Physics, Chemistry and Earth Sciences</td>
<td>9 members</td>
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<tr>
<td>Division IV: Engineering Sciences</td>
<td>8 members</td>
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<tr>
<td>Division V: Medical Sciences</td>
<td>4 members</td>
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Activity of PYA PAS

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)

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

Website: amu.pan.pl
Twitter: @PAN_AMU
Facebook: @AkademiaMlodychUczonych
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
Cyclical Events

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)
Science Advice for Policy

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
Initiated spontaneous help initiative on 25\textsuperscript{th} 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 (25\textsuperscript{th} February till 11\textsuperscript{th} 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
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
  • 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