Polish Young Academy (PYA) of Polish Academy of Sciences
- an overview

Anna Fabijańska
Lodz University of Technology, Poland
PYA Member in the years of 2016-2021

September 20, 2022
Brussels
History of the Polish Young Academy

- **Established** April 30, 2010
- First election in 2011
- 2012 - Membership in **Global Young Academy**
- Terms of office:
  - 2021-2026 (18 members)
  - 2019-2024 (17 members)
  - 2016-2021 (15 members)
  - 2012-2017 (9 members)
  - 2011-2016 (26 members)
- So far: **85 members in total** (incl. recent and former ones)

**PYA’s 10th anniversary**
(October 2021)
Model of PYA membership

• **PYA Member Candidates:**
  • outstanding young researchers
  • preferable confirmed commitment
  • up to **38 years old**
  • with at **least PhD degree**

• **Number of PYA members:**
  • up to **10%** of PAS members
  • currently **35 members**

• **Membership:**
  • **five years**
  • not renewable
PYA members selection procedure

Candidates proposal
- Three PAS members
- Research Council of PAS Institute
- Discipline/Faculty Council of a University
- Five distinguished researchers from different Universities and/or HE Research Institutions

Candidates recommendation
- PAS Faculties
  - I Humanities and Social Sciences
  - II Biological and Agricultural Sciences
  - III Natural Sciences and Earth Sciences
  - IV Technical Sciences
  - V Medical Sciences

Candidates selection
- Jury (up to 11 PAS Members representing all PAS Faculties)

Members selection
- PAS General Assembly
PYA role according to PAS

• Activities aimed at **activating the community of young scientists**, in particular:
  
  - presenting opinions and programs related to science
  
  - organizing debates, discussions, and scientific conferences aimed at considering significant problems of the represented discipline or related scientific disciplines
  
  - disseminating the results of the activities specified above
  
  - preparing opinions and scientific assessments regarding the represented discipline or related scientific disciplines
  
  - disseminating ethics standards among young scientists

• PYA carries out tasks on its initiative or at the request of the PAS's bodies.
Activities
– regular events

- **Scientific conference**: [Polish Scientific Networks (PSN)]

- **Summer school**: [Forge of young talents (KMT AMU)]
  - Six editions: 2015-2019
  - Target group: *excellent* PhD Students
  - Goal: to boost their research-related skills
  - Format: workshop
Activities
– regular events

- **Become woman in science!**
  - Three editions: 2019, 2020, 2022
  - Held on **International Day of Women and Girls in Science** (February 11)
  - Target group: high school female students
  - Goal: encourage female interest in research
  - Format: round table discussions with female researchers

- **Two PYA regular meetings per year**
Activities
– other (selected) events

- Conferences & Debates
  - 2018, Conference: Commercialization of Research - Challenges for Young Researchers
  - 2018, Debate: Problems of PAS institutes and the reform of the PAS in the eyes of young researchers
  - 2017, Conference: PAS & PYA Reform Directions
  - 2016, Conference: Science & Business
  - 2013, Debate: Young people in science
Activities
– promotion & popularization of science

- Climate Day Webinar
- Flying Science Cafes
- Participation in Science Picnics and Science Festivals
- Participation in European Researchers' Night
- Popular Science Talks by PYA Members
- Popular Science Papers by PYA Members published in PAS Bulletin
Activities
– opinions & reports

• Opinions on draft legal acts related to the organization of science/HE/research funding in Poland
• Recommendations and proposals of changes in the rules for the organization of science/HE/research funding in Poland
• Since 2016, more than 40 opinions and recommendations issued
• Some of them acknowledged and/or applied
Cooperation and interaction with the regular academy

• PYA Chair being invited to PAS presidium meetings (non-voting)
• PYA Members attending PAS General Assembly meetings (non-voting)
• PYA Members attending meetings of PAS Faculties (non-voting)
• PYA Members attending meetings of local PAS Chapters
• PYA Members can join up to two PAS scientific committees (voting, no election needed), problem committees, and national committees
• PYA activities communicated yearly to PAS General Assembly
• PYA Representative in the Finance Committee (science dissemination activities)
• PYA Representatives in the teams assessing yearly reports of PAS scientific committees
Autonomy

- Defining goals
- Planning and organizing events
- Finance (to some extent)

- Finance (no dedicated budget)
- Administrative issues
- New members selection/recommendation
- Access to materials considered by PAS General Assembly (and some Faculties)
Recommendations

1. Introduce a unified communication/interaction strategy between PYA and PAS Faculties/Chapters/Committees – practices dependent on Faculty Deans/Chapter and Committee Chairs

2. Seek ways to involve PYA members in „adult” academy activities

3. Get more „adult” academy members more aware of/acquainted with PYA members
Successes

- PYA recognition in Poland
- PYA representatives in councils of research funding institutions (National Science Center and National Center for Research and Development)
- Recognizable events created from scratch within the framework of PYA by passionate young researchers
- The initial model of PYA shaped
Contact

https://amu.pan.pl

https://twitter.com/PAN_AMU

https://www.facebook.com/AkademiaMlodychUczonych

https://www.youtube.com/channel/UCb-Qzk1Ad5PZsKHHOSWk43w