How do we help to make research FAIR?

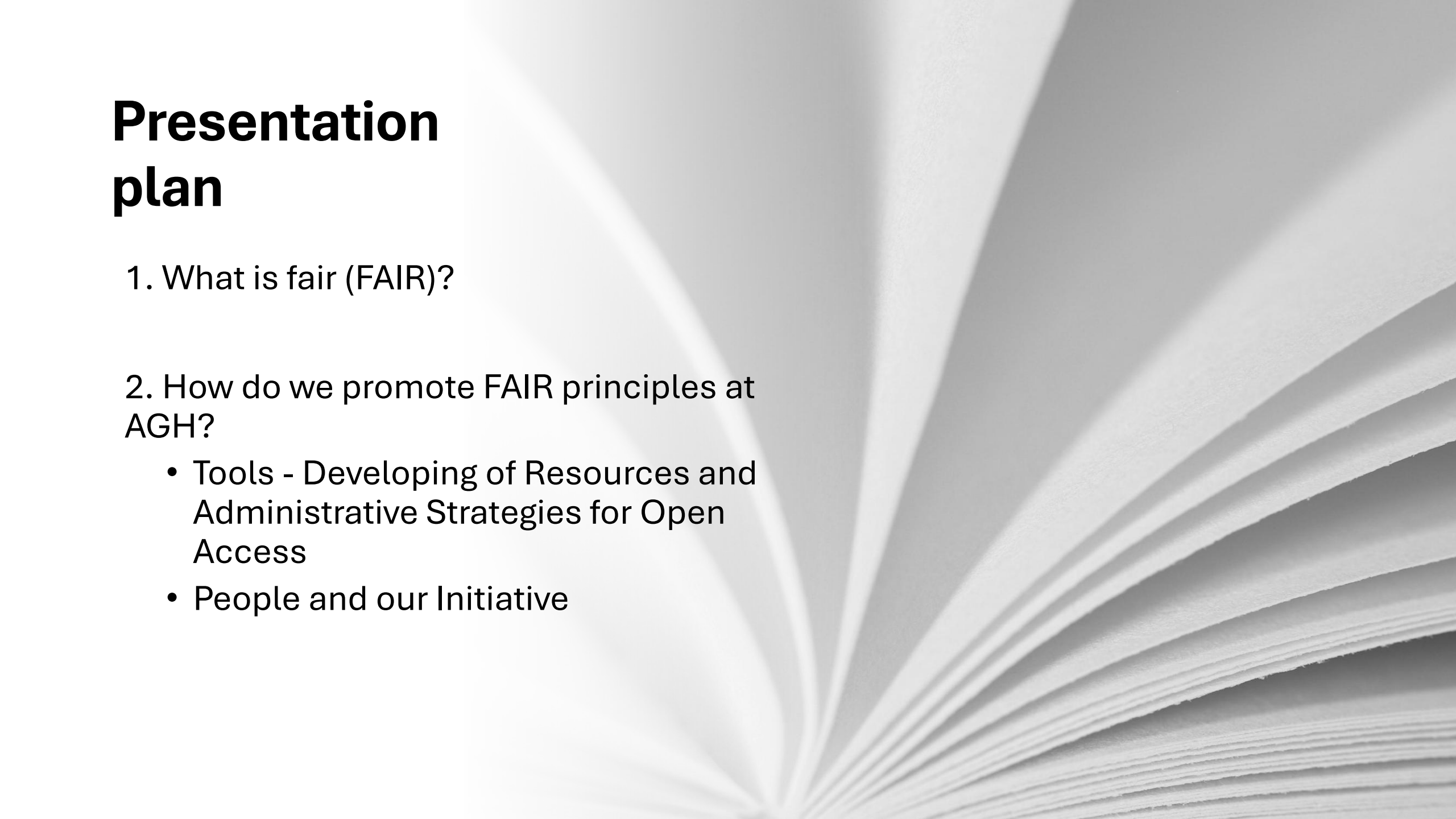
dr Stanisław Skórka

AGH University of Krakow. Main Library

Presentation plan

1. What is fair (FAIR)?

2. How do we promote FAIR principles at AGH?
   - Tools - Developing of Resources and Administrative Strategies for Open Access
   - People and our Initiative



1. What does **fair** mean?

treating someone in a way that is right or reasonable,

(www.cambridge.org)

Source: https://www.publico.pt/2019/09/27/desporto/noticia/guineense-braima-dabo-ajuda-atleta-aruba-terminar-prova-5-mil-metros-1888183

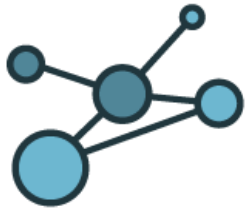
But, what does **FAIR** mean?

Findable

easy to find, searchable,

Accessible

open for everyone without any special tool



Interoperable

using common standards, formats

Reusable

available for reuse

https://www.nlm.nih.gov/oet/ed/cde/tutorial/02-300.html

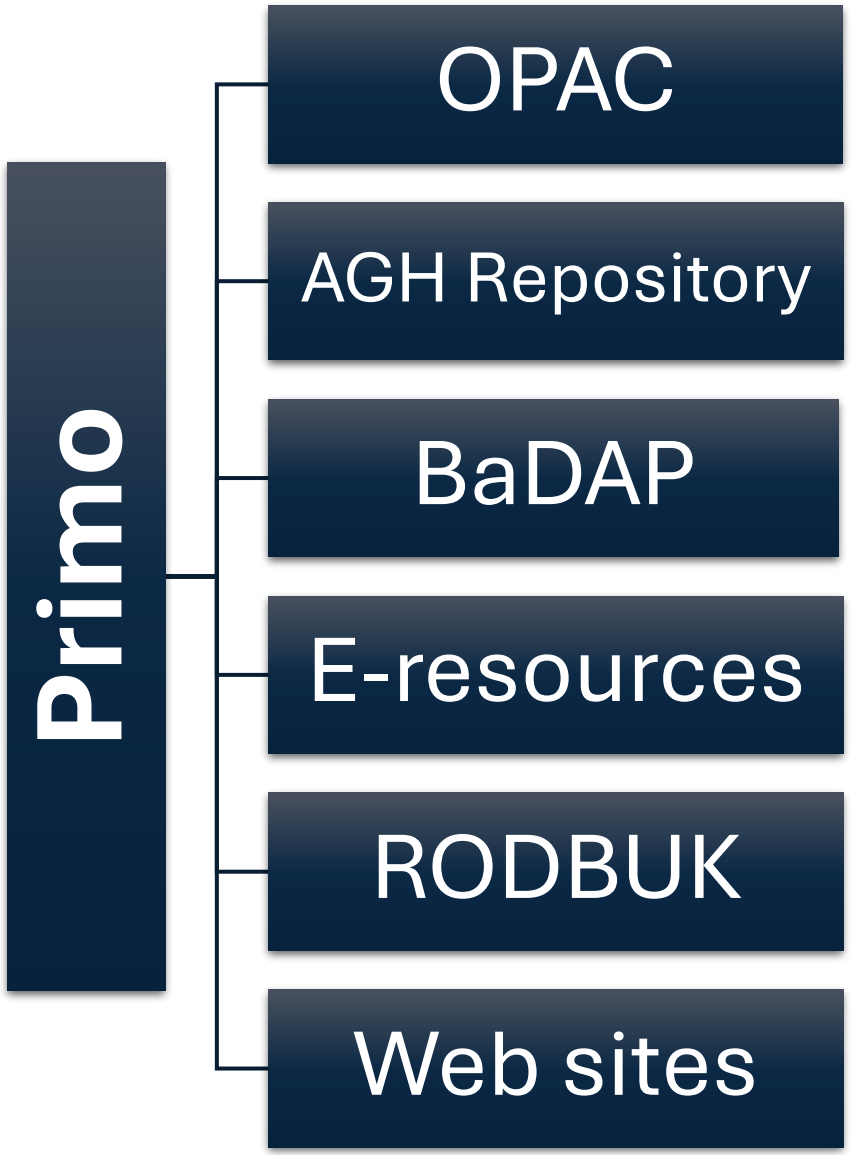
How do we promote FAIR principles at AGH?

How do we promote FAIR principles at AGH?

Tools

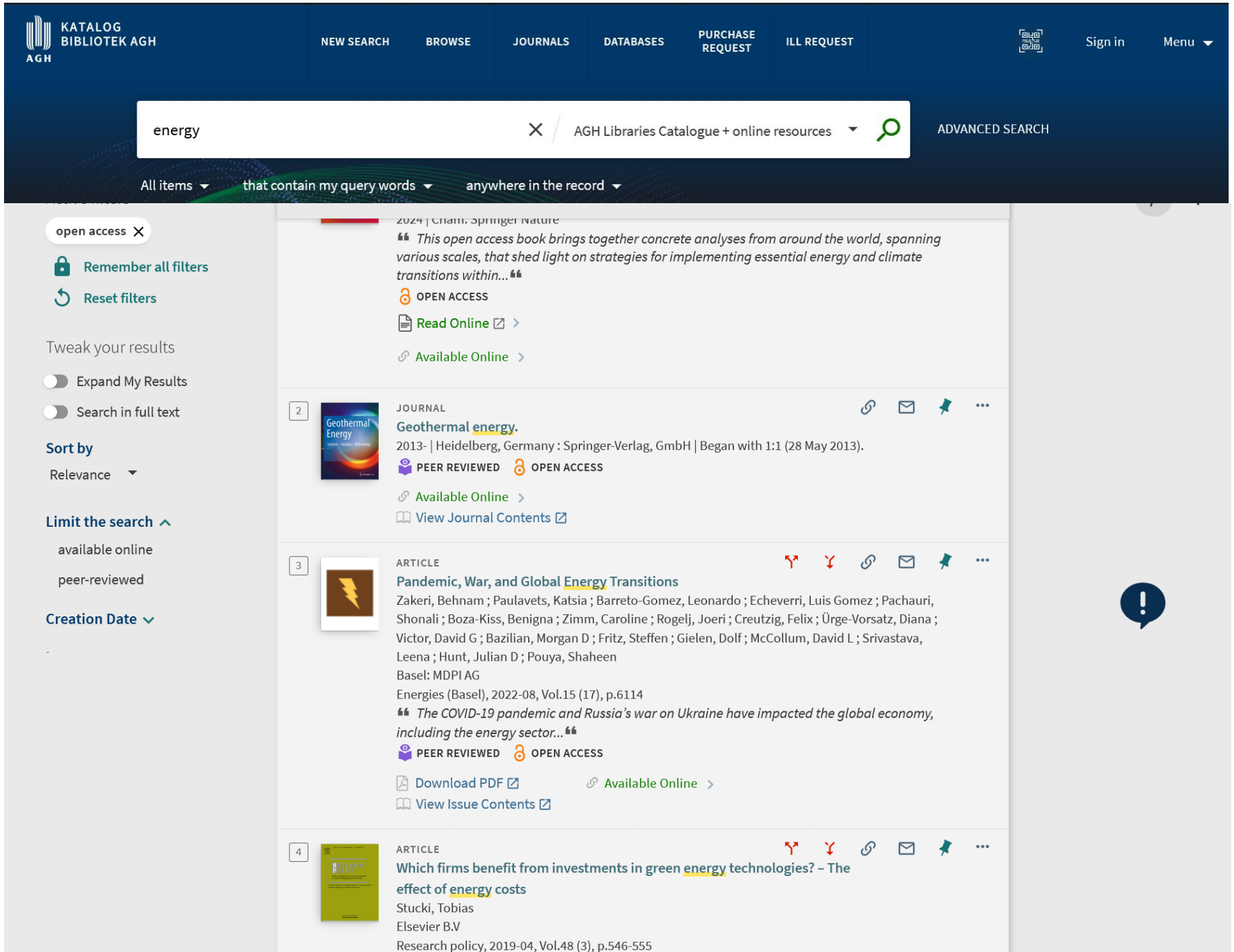
University Scientific Information Ecosystem

All resources available in one location



Online Public Access Catalog

Primo VE



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Year of publication

- 2025 (286)
- 2024 (2549)

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article

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Details

patent document

A device for detecting the QRS complex of electrocardiogram signal — Vorrichtung zur Detektion des QRS-Komplexes eines Elektrokardiogrammsignals / Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie ; wynalazca: REKLEWSKI Wojciech, HERYAN Katarzyna, AUGUSTYNIAK Piotr, MIŚKOWICZ Marek. — Int.Cl.: A61B 5/308(2021.01). — European Patent Office. — Opis patentowy ; EP3970616B1 ; Udziel. 2025-01-08 ; Opubl. 2025-01-08. — Zgłosz. nr EP21197580A z dn. 2021-09-18

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article

A novel voltammetric strategy of furazidin determination with the use of co-ferrierite/mesoporous carbon modified glassy carbon electrode / Katarzyna FENDRYCH, Radosław Porada, Bogusław BAŚ // Journal of the Electrochemical Society [Dokument elektroniczny]. — Czasopismo elektroniczne ; ISSN 1945-7111. — 2025 — vol. 172 no. 1 art. no. 017523, s. [1-11]. — Wymagania systemowe: Adobe Reader. — Bibliogr. s. [11], Abstr. — Publikacja dostępna online od: 2025-02-03

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A review of coal fly ash utilization: environmental, energy, and material assessment / Monika KUŹNIA // Energies [Dokument elektroniczny]. — Czasopismo elektroniczne ; ISSN 1996-1073. — 2025 — vol. 18 iss. 1 art. no. 52, s. 1-19. — Wymagania systemowe: Adobe Reader. — Bibliogr. s. 15-19, Abstr. — Publikacja dostępna online od: 2024-12-27

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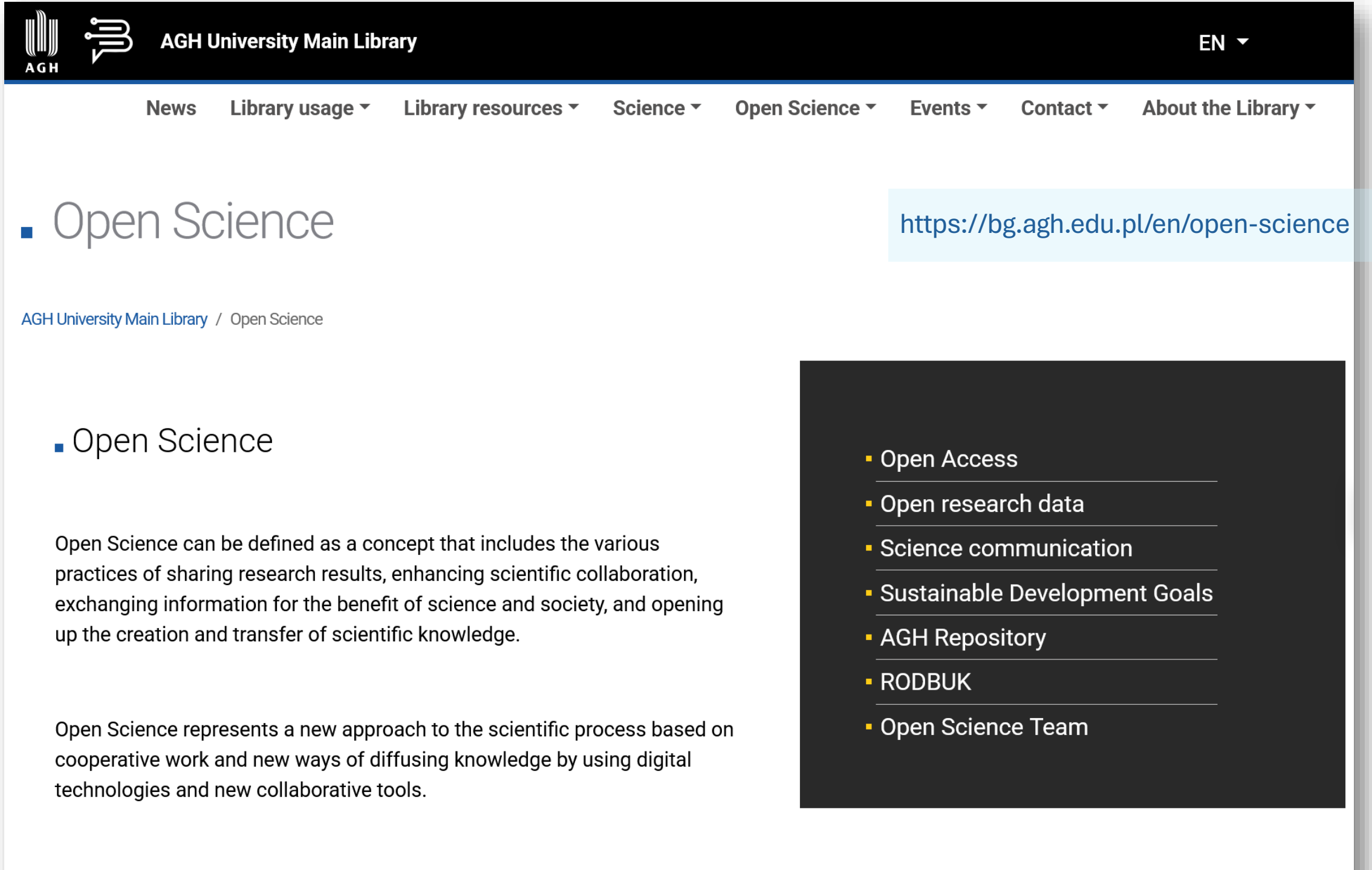
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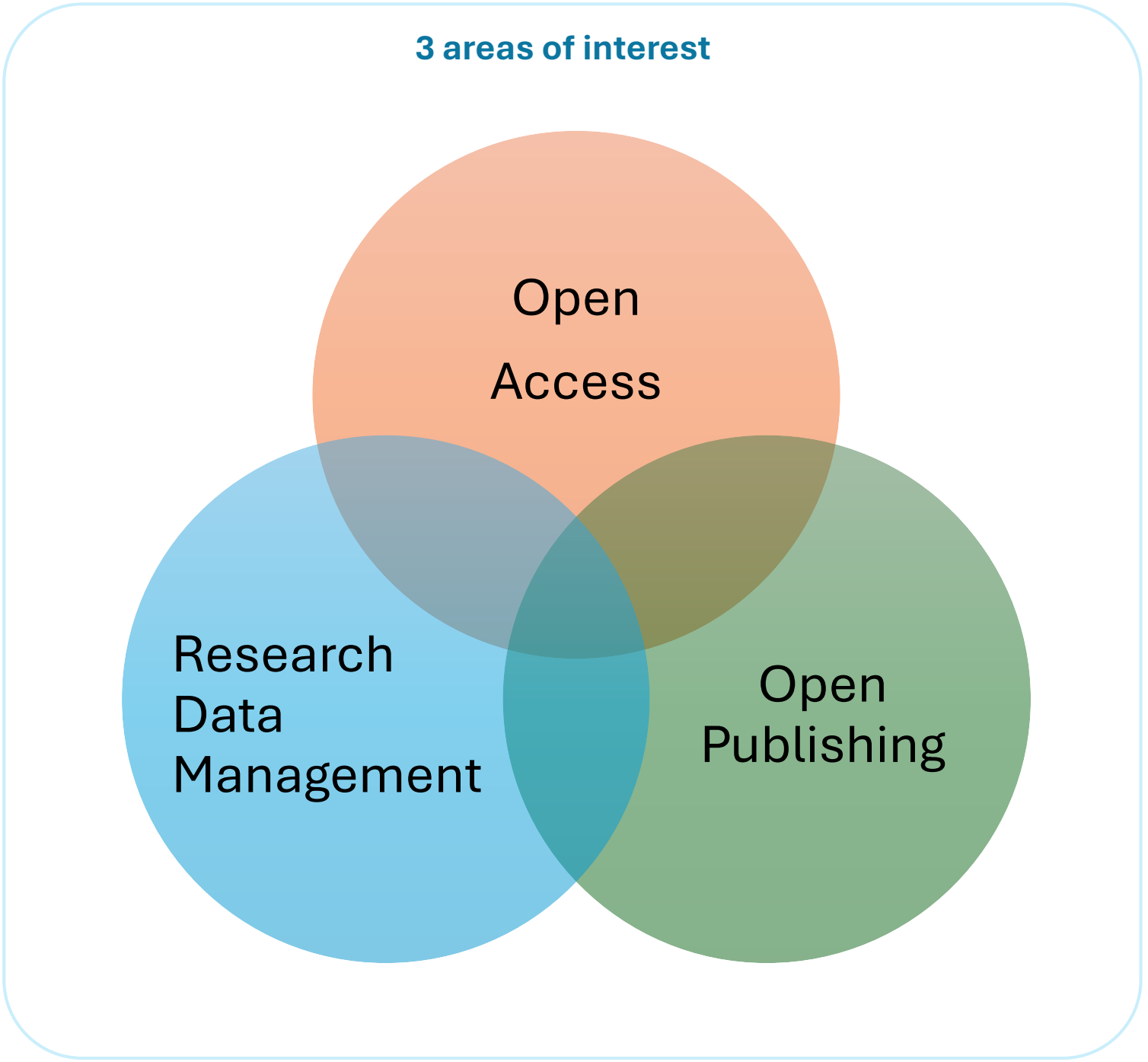
Open Science
Open Science can be defined as a concept that includes the various practices of sharing research results, enhancing scientific collaboration, exchanging information for the benefit of science and society, and opening up the creation and transfer of scientific knowledge.
Open Science represents a new approach to the scientific process based on cooperative work and new ways of diffusing knowledge by using digital technologies and new collaborative tools.
Open Access
Open research data
Science communication
Sustainable Development Goals
AGH Repository
RODBUK
Open Science Team

How do we promote FAIR principles at AGH?

The People

Open Science dedicated Team at AGH Main Library



AGH Main Library Open Science Team

Tasks

a) providing instructions on **management of research data**

b) open publishing consulting

c) verification of **research project reports**

d) auditing research data stored in **RODBUK**

e) managing the **content** of the Open Science **website**

Education in the area of OA

Training Topics:

- Open science
- Research Data Management Plans
- Publishing in Open Access

Support Publishing in Open Access

- selecting an OA journal by funder requirements
- analysis of funding opportunities for APC from the project
- verification of articles submitted to open publishing programs (Springer, IEEE)

Articles by AGH research staff: open vs close access

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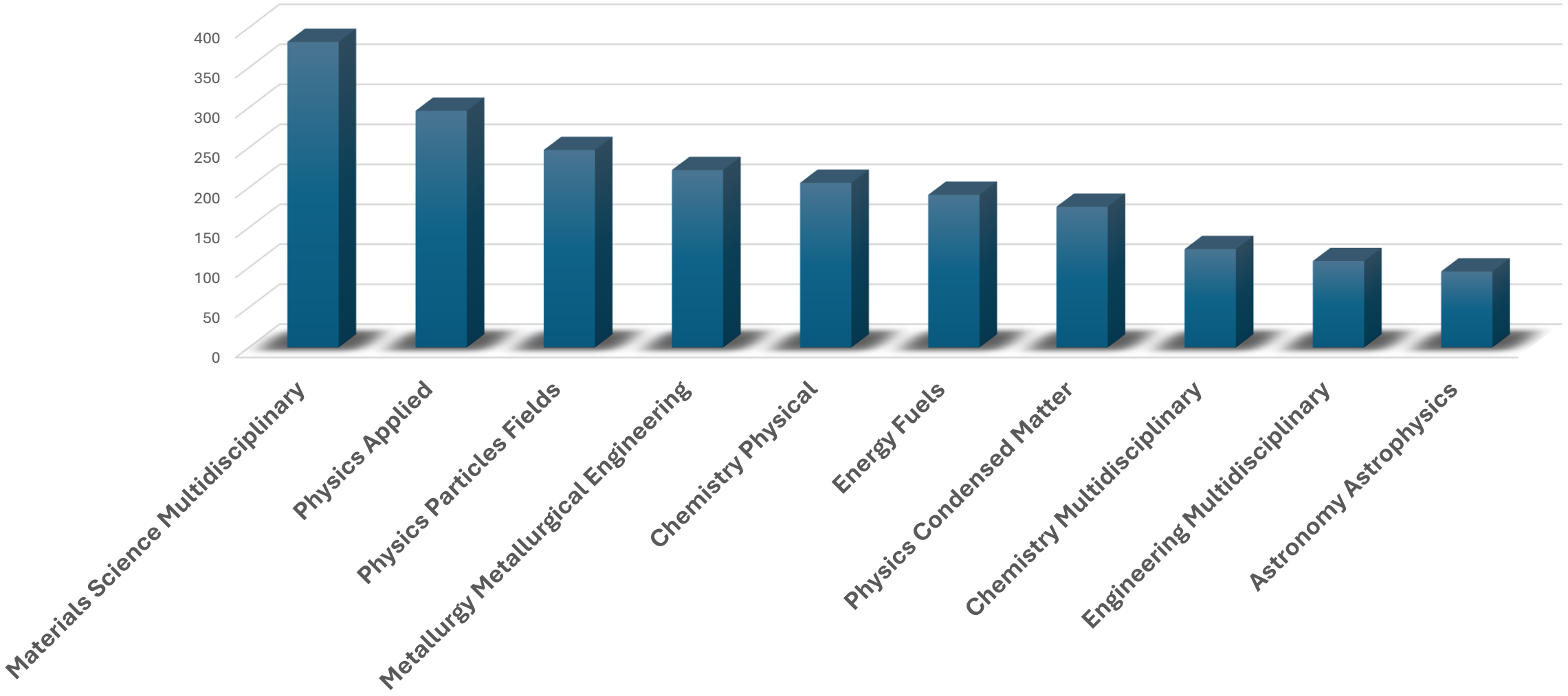

Conclusions and Questions

- **People** – the library team and academic staff
- ML AGH **resources** development
- Data Stewards AGH **Network**

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Thank you!

Stanisław Skórka

sskorka@agh.edu.pl