Code of Ethics for Research Foundation MagTop – International Centre for Interfacing Magnetism and Superconductivity with Topological Matter

Research workers should constantly strive to broaden their knowledge, and their primary motivation should be a passion to investigate and a desire to advance the frontiers of science. Research workers respect the human right to truthful information and strive to bring that principle to bear in practice. They are expected to be conscientious, objective, thorough, critical, honest, concerned, and responsible. Very strict professional demands are made of scientists and they have an important duty to adhere to the highest standards.*

*adopted from Science Ethics Committee of the Polish Academy of Sciences. https://institution.pan.pl/index.php/institution/science-ethics-committee

To implement these high ethical standards and to adhere to good practices related to the organization and conducting of scientific research, evaluation of research teams, supervising young scientists, and applying for research funding the MagTop Center will adopt and strictly enforce the recommendations of the European Commission as specified by the "The European Charter for Researchers" and "The Code of Conduct for the Recruitment of Researchers".

https://euraxess.ec.europa.eu/jobs/charter/european-charter

The European Charter for Researchers provides, in particular, guidelines for proper handling the research data, research procedures, publication practices, and reviewing papers. It also identifies the important examples of scientific misconduct, like fabrication or falsification of original data, plagiarism or self-plagiarism as well as underlines the importance of observing intellectual property rights of individual researchers and scientific institutions. The specific attention is given to authorship of scientific papers and the responsibility of all authors. It specifies also general principles of inter-personal relations between scientists as well as with employers or funders that should be based on mutual respect, professional recognition, and non-discrimination.

The Code of Conduct for the Recruitment of Researchers shows the importance of transparent, open-opportunity, discrimination-free and international competitions for the recruitment of researchers.

In the case of suspected scientific misconduct researchers of MagTop Center should notify the President of the Management Board and the President of the Board of the Foundation who will appoint the commission to examine the case.

The strategic international partner of MagTop Center the Julius Maximilian University of Würzburg is also determined to apply, enforce, and safeguard good scientific practices as summarized in university document <u>Guidelines for safeguarding good scientific practice and procedures concerning scientific misconduct</u>

According to the principles articulated in this document all scientists are obliged to: (i) work according to the rules of their profession; (ii) document their results and be consistently sceptical about all their results; (iii) maintain strict academic integrity with

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regard to contributions made by partners, competing scientists, and predecessors; (iv) avoid and prevent scientific misconduct.

The other relevant documents (Codes of Ethics for Research Workers) were adopted by key Polish scientific institutions:

- Polish Academy of Sciences (PAN): Codes of Ethics for Research Workers, https://instytucja.pan.pl/index.php/kodeks-etyki-pracownika-naukowego
- National Science Centre (NCN): Kodeks Narodowego Centrum Nauki dotyczący rzetelności badań naukowych i starania o fundusze na badania (in Polish), https://www.ncn.gov.pl/aktualnosci/2016-07-18-rzetelnosc-badannaukowych
- Foundation for Polish Science (FNP): an internal analysis of The European Charter for Researchers, https://www.fnp.org.pl/en/o_fundacji/kodeksy-etyczne/

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