Regulations on Safeguarding Academic Integrity

Original slides by Stefan Dittmaier - updated 2022 Albert-Ludwigs-Universität Freiburg







Important sources

DFG White Paper "Safeguarding Good Scientific Practice"

http:

//www.dfg.de/en/research_funding/principles_dfg_funding/good_scientific_practice Regulations of the University of Freiburg on Safeguarding Academic Integrity

https://uni-freiburg.de/forschung/redlichkeit-in-der-wissenschaft/

https://uni-freiburg.de/research/academic-integrity/



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- + some legal clauses
- → Details from the regulations given in the following



1. Obligation to Uphold Academic Integrity

- ▶ All academic organs and members of the university (including the students) are bound to act in accordance with the rules of good academic practice.
- ▶ The University is committed to providing the necessary organizational structures and personnel for safeguarding academic integrity.
- ► The faculties and research centers are obligated to familiarize their students, researchers, etc. with the rules.



2. Rules of Good Academic Practice

- Principles of academic work:
 - working in accordance with accepted rules (lege artis),
 - documenting research findings,
 - showing honesty toward the work of partners, rivals, and predecessors,
 - avoiding academic misconduct and taking precautions to prevent it.
- Discipline-specific principles of academic work developed by the individual faculties and research centers
 - → See also "Handreichung der Konferenz der Fachbereiche Physik (KFP)"

 https://www.physik.uni-freiburg.de/studium/pruefungen/

formulare-allgemein/KFP_Gute_wissenschaftliche_Praxis_160603.pdf/view



3. Responsibilities of Heads of Research Groups and Research Institutes

- to serve as models of academic integrity,
- to ensure that management, supervision, quality assurance, and conflict settlement responsibilities are clearly delegated and properly observed,
- to make sure that students and doctoral candidates receive appropriate supervision and have a primary advisor to guide them in the principles of good academic practice.

Each faculty, each research center, and all other research institutes are responsible for maintaining an adequate organizational structure

- for management, supervision, quality assurance, and conflict settlement responsibilities,
- so that junior researchers receive the proper guidance and supervision.



4. Academic Publications

- ► Legal clauses on co-authorship
 - → "German Copyright Act" (BGBl. I p. 1273)
- Persons participating in a research project should get opportunity to attain co-authorship.
 - Advice to project leaders: name potential co-authors before start of project.
- ► For the discipline-specific principles of academic work
 - ⇒ see again "Handreichung der Konferenz der Fachbereiche Physik (KFP)"
 https://www.physik.uni-freiburg.de/studium/pruefungen/

formulare-allgemein/KFP_Gute_wissenschaftliche_Praxis_160603.pdf/view



5. Instructions on the Rules of Good Academic Practice and Compliance

- Regulations should be handed out to all academic staff of the University.
- ▶ Students and junior researchers should be informed about regulations.
- All academic staff as well as students have to observe the rules of good academic practice.
- ▶ In case of doubt, heads of research groups, the representative for academic self-regulation, etc. offer advice.



6. Representative for Academic Self-Regulation

- ▶ He/she + 2 deputies are appointed by the senate, keeping some balance between natural sciences, engineering, humanities and social sciences.
- The representative advises informing and accused persons, investigates cases of alleged academic misconduct, informs the responsible governing bodies if necessary.
- ► The representative investigates accusations in accordance with plausibility criteria. If relevant, the representative informs the appropriate governing bodies.



7. Academic Misconduct

- is any conduct in an academic context that violates legal provisions or written or unwritten rules seen as indispensable in general, in a broad academic area, or in a specific discipline (e.g. false statements in an academic context, infringements on the
 - intellectual property rights of others).
 - \hookrightarrow See catalogue in appendix of regulations and next slide.
- In particular, it includes:
 - active participation in the academic misconduct of others,
 - knowledge of a falsification of data or findings by others,
 - co-authorship in publications with false statements,
 - neglect of supervisory responsibilities.



Typical cases of Academic Misconduct

(quoted from the appendix of regulations)

- 1. False statements
 - 1.1 the fabrication of data
 - 1.2 the falsification of data (e.g., selective reporting, rejection of unwanted results, manipulation of a representation or illustration)
 - 1.3 incorrect statements in applications (including false statements on publications)
- 2. Infringement of intellectual property
 - 2.1 wrt. copyrights, findings, hypotheses, theories, or research methods of others (plagiarism, theft of ideas, usurpation of authorship, falsification of the contents, unauthorized publishing)
 - 2.2 assertion of authorship of another person without his/her consent
- 3. Impairment of the research work of others (sabotage of research work)



8. Investigative Commission (IC)

- ► The IC is appointed by the senate:
 - ▶ 5 profs. from 5 areas (theology/philosophy/philology, law, behavioral sciences/economics, natural/environmental sciences, medicine),
 - 2 academic employees from different faculties,
 - 1 non-full-time or external member with qualifications for judicial office.
 - deputies for all members.
 - ▶ 1 member of the executive board of the faculty of the accused person.
- The IC advises the rector in cases concerning academic integrity, investigates allegations of academic misconduct.
- ▶ The members of the IC are bound to secrecy.
- ▶ If the responsible examination, doctoral, or habilitation committee initiates proceedings on the basis of sufficient evidence of academic misconduct, the IC temporarily suspends its investigation.



9. Investigation Procedure

- After being informed, the IC establishes its jurisdiction and investigates the concreteness and significance of the case according to plausibility criteria.
- The identity of the informant is only revealed by the IC with the former's explicit consent.
- If relevent, the accused is given the opportunity to make a statement, request a hearing (with or without a legal advisor).
- ▶ The IC submits progress reports (not recommendations) to the rector who decides whom to disclose. The responsible organs of the university investigate on their own authority what measures to take.



10. Report on Academic Misconduct Proceedings

- Faculties and research centers collect data on the academic misconduct proceedings they conduct.
 - \hookrightarrow yearly report to the IC
- ► The IC reports to the senate on conducting/conducted cases and on cases reported by faculties and research centers.



Contacts at the University

 $\label{lem:https://uni-freiburg.de/forschung/redlichkeit-in-der-wissenschaft/https://uni-freiburg.de/research/academic-integrity/$

Representative for Academic Self-Regulation

- - ▶ Prof. Uwe Blaurock (Faculty of Law)
 - ► Deputies:

Prof. Ursula Nothelle-Wildfeuer (Faculty of Theology) Prof. Christoph Borner (University Medical Center)

IC on Academic Integrity

- → advises the rector in cases concerning academic integrity, investigates allegations of academic misconduct
 - Member + Deputy for "Natural and Environmental Sciences": Prof. Andreas Buchleitner (Institute of Physics)
 Deputy: Prof. Sonja-Verena Albers (Institute for Biology II)
 - ► Members with qualifications for judicial office: Klaus Lernhart (Chief Judge at VGH Baden-Württemberg) Andreas Neff (President of the District Court Freiburg, Deputy)



Ombuds Process for Doctoral Candidates and Supervisors

http://www.frs.uni-freiburg.de/en/ombudsstelle-en

- = first step beyond discussion in own group / with own supervisor

Ombuds process – a 2-level process

- 1. Discussion with ombuds assistants and ombudspersons
- 2. Ombudsperson moderates discussion between the parties

Ombuds assistants

- ► Dr. David Willmes (FRS)
- Dr. Tina Lampe (FRS)

Ombudspersons

- Prof. Juliane Besters-Dilger (Faculty of Philology)
 Deputy: Prof. Ernst Eberlein (Faculty of Mathematics and Physics)
- ► Prof. Hans Spada (Faculty of Economics and Behavioral Sciences) Deputy: Prof. Hans-Joachim Gehrke (Faculty of Humanities)

