Good Research Practice

Concept for developing and maintaining high GRP standards at the FLI

Transparency
- Enable reproducibility
- Full documentation (+ metadata)
- Source disclosure
- Statistics disclosure
- Data Management Plan (DMP)

Integrity
- Error disclosure & correction
- Respect copyright and licenses
- Quality assurance, content responsibility
- Avert fraud, plagiarisms, malpractice

FAIR Principles
Data is
- Findable
- Accessible
- Interoperable
- Re-usable
... for further research, allows to avoid double work

Best Practices
- Publish with professional organs
- Use established, well documented methods and standards
- Research Data Management (RDM)
- Junior researcher supervision

Personal Support
- Ombudspersons
- Data Steward
- Research Coordination
- Career Development
- LGSA
- Compliance Board

Common Guidelines
- European Code of Conduct for Research Integrity
- DFG Guidelines for Safeguarding Good Research Practice — Code of Conduct
- Guidelines for Safeguarding GSP in the Leibniz Association

FLI Regulations
... for ensuring GRP and handling scientific misconduct
... for Quality Control
... for archiving publication-relevant data
... for publishing research articles

Tools
- FLI Publication Form & ABS
- Electronic Lab Notebook (ELN)
- Primary Data Archive*
- GRP Training
- Work in Progress Seminar

FLI

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