Responsible Research – Key Entry Points

Most of the information below can also be found on the
checklist for doctoral researchers and their supervisors



European Code of Conduct for Research Integrity,
by ALLEA (All European Academies)

Online training tool for research integrity,
focusing on Good Academic Practices,
accessible via Toledo

MIND THE GAP
TRAINING ON GOOD ACADEMIC RESEARCH PRACTICES

Getting advice or reporting violations of research integrity

Research Integrity **Advisors**: https://research.kuleuven.be/en/integrity-ethics/integrity/ria



Commission on Research Integrity: **reporting desk**

Publishing scientific output

Authorship

Discuss authorship …

at the soonest convenience
throughout the project/collaboration

Check KU Leuven's authorship policy, discuss expectations regarding when someone qualifies for authorship (based on contribution), agree on clear and specific authorship rules and how to share credit

You could use the authorship record form as a living document

Get your ORCID

Claim credit for your work no matter how many people have your same (or similar) name

Claiming KU Leuven affiliation

Only when the actual work and research underlying a publication were performed at KU Leuven!

CRediT – Contributor Roles Taxonomy

A standardized set of contributor roles to credit contributions in a contribution list or 'author contribution statement', also in Lirias.

Deposit your output in Lirias

More info about Lirias

Generative AI

Using generative artificial intelligence (e.g. ChatGPT) as a researcher?

Consult KU Leuven's policy on the responsible use of GenAI: Gen AI can **never** be author!

Research Data Management



Guidance, tools and training:
https://www.kuleuven.be/rdm/en

RDM Policy at KU Leuven:
https://www.kuleuven.be/rdm/en/policy

Looking for the right storage solution? Check the interactive ICTS data storage guide

Need guidance on writing a data management plan?
https://www.kuleuven.be/rdm/en/guidance/dmp
…and check these example DMPs from KU Leuven researchers

KU Leuven has an institutional research data repository (RDR) to publish your research data

Open Science

Your starting point: https://www.kuleuven.be/open-science/index

…or check the overview of Open Science initiatives at KU Leuven

Mandatory **Open Access?** https://research.kuleuven.be/en/associatienet/output/index

Ethics review & GDPR

Animal experiments

Human participants
Human tissue Clinical Trials

General guidance and …

Overview of Ethical and Advisory Committees

Ethics and ethics self-assessment requirements across funders

Choosing the right EC: consult the decision tree

Potential dual use/military use

Personal data GDPR

Guidelines for collecting and processing personal data

e-learning "GDPR and privacy in research"
Enroll on Toledo

Human rights

"KU Leuven has adopted an unambiguous **Human Rights Policy**, which applies to all agreements concluded with third parties in the context of research, education and service to society. KU Leuven does **not want to cooperate** with parties which are directly involved in gross and/or systematic **violations of human rights**, nor does it want to participate in projects which may directly or indirectly lead to gross and/or systematic violations of human rights."

More information: https://www.kuleuven.be/global/humanrights or the Human Rights Contact Point

Plagiarism

Check how to correctly credit sources in your discipline

Discuss what constitutes plagiarism: check KU Leuven's definition of plagiarism and consult your faculty's policy

KU Leuven uses TurnItIn to **screen doctoral theses** on potential plagiarism (the output is **interpreted** by a person)

Image processing

Discuss what to take into account and what is allowed when processing laboratory and clinical images (e.g. blots, tissue) based on KU Leuven's guidelines

Post-publication peer review (e.g. PubPeer)

How to react to allegations on public post-publication peer review platforms?

How does KU Leuven respond?

Patents

KU Leuven has a **Tech Transfer Office (LRD)** offering support with valorisation (including patents)