

Office of Scientific Integrity at IMBB



<https://www.imbb.forth.gr/en/office-of-scientific-integrity-at-imbb>

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4 FUNDAMENTAL PRINCIPLES OF RESEARCH INTEGRITY

The European Code of Conduct for Research Integrity, 2017

1

RELIABILITY

in ensuring the quality of research, reflected in the design, the methodology, the analysis, and the use of resources.

HONESTY

in developing, undertaking, reviewing, reporting, and communicating research in a transparent, fair, full, and unbiased way.

2

3

RESPECT

for colleagues, research participants, society, ecosystems, cultural heritage, and the environment.

ACCOUNTABILITY

for research, from idea to publication, for its management and organisation, for training, supervision, and mentoring, and for its wider impact.

4

The Mission of the *Office of Scientific Integrity at IMBB*

- The mission of the *Office of Scientific Integrity at IMBB* is to maintain high level of scientific integrity with clear guidelines to all personnel.
- Focus is on the fundamental ethical principles of the Code of Conduct for Research at FORTH (**Reliability; Honesty; Respect; Accountability**) and related good practices in the context of Research Environment, Training, Supervision and Mentoring, Research Procedures, Safeguarding Collaborative Working, Publication and Dissemination, Reviewing, Evaluating and Editing.
- It also organizes regular Training events (seminars, webinars) to disseminate good practices of scientific integrity in research.

The Mission of the *Office of Scientific Integrity at IMBB*

- Another key mandate of the *Office of Scientific Integrity* is to create and maintain an optimal environment in which everyone feels safe to address potential issues of scientific integrity.
- Any person may report situations that she/he considers to fulfil partly or entirely the term “violation” of any article of the Code of Conduct for Research at FORTH, by sending a confidential letter to the members of the *Office of Scientific Integrity*. Each allegation is investigated and treated confidentially.
- When needed, the *Office of Scientific Integrity* assigns an **Ombudsman** to investigate and resolve grievances or concerns raised with respect to violations of research integrity

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ALL European
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The European Code of Conduct for Research Integrity

REVISED EDITION



EUROPEAN
COMMISSION

Community research



*The European
Charter
for Researchers*

*The Code
of Conduct for
the Recruitment
of Researchers*

www.europa.eu.int/eracareers/europeancharter

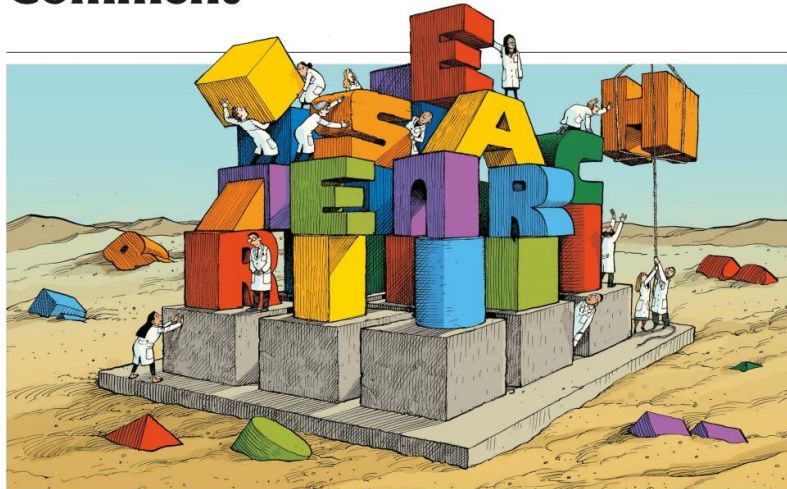
EUR 21620



EUROPEAN
RESEARCH AREA

HUMAN RESOURCES AND MOBILITY

Comment



Research integrity: nine ways to move from talk to walk

Niels Mejlgaard, Lex M. Bouter, George Gaskell, Panagiotis Kavouras, Nick Allum, Anna-Kat Costas A. Charitidis, Nik Claesen, Kris Dierickx, Anna Domaradzka, Andrea Reyes Elizondo, Maura Hiney, Wolfgang Kaltenbrunner, Krishma Labib, Ana Marušić, Mads P. Sørensen, Tine Ščepanović, Joeri K. Tjeldink & Giuseppe A. Veltri

Counselling, coaches and collegiality – how institutions can share resources to promote best practice in science.

In 2018, Delft University of Technology in the Netherlands began building a community of data champions across all faculties, from aerospace engineering to technology, policy and management. These champions’ role? To nudge staff and students to manage their research data better. Among other incentives, they can apply for dedicated grants to do so. Imperial College

London now shuns journal-based metrics in staff assessment; it relies more on peer judgement of research quality. At Mahidol University in Bangkok, Thailand, all staff sign the university’s code of good governance, agreeing to uphold integrity, impartiality and social responsibility, for example.

These are just three of dozens of efforts we found when investigating how institutions worldwide are working to improve research integrity. They form part of our long-term study on this topic, a project that is funded by the European Commission (see Table S2 in Supplementary information for more examples).

Three years ago, the US National Academy of Sciences called for resources to help research leaders improve scientific integrity in their

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BETTER RESEARCH: THREE AREAS, NINE TOPICS, MANY ACTIONS

Area	Topic	Action*
Support	Research environment	Ensure fair assessment procedures and prevent hypercompetition and excessive publication pressure.
	Supervision and mentoring	Create clear guidelines for PhD supervision (such as on meeting frequency); set up skills training and mentoring.
	Integrity training	Establish training and confidential counselling for all researchers.
Organization	Ethics structures	Establish review procedures that accommodate different types of research and disciplines.
	Integrity breaches	Formalize procedures that protect both whistle-blowers and those accused of misconduct.
	Data practices and management	Provide training, incentives and infrastructure to curate and share data according to FAIR principles.
Communication	Research collaboration	Establish sound rules for transparent working with industry and international partners.
	Declaration of interests	State conflicts (financial and personal) in research, review and other professional activities.
	Publication and communication	Respect guidelines for authorship and ensure openness and clarity in public engagement.

Main Aims:

- Set the background for Scientific Integrity, with documents and presentations. Establish and communicate the “golden standards” of scientific conduct
- Function as an official manager of complaints and issues raised by members of our community

Not to be confused with the ***FORTH Ethics Committee***

- The mission of the ***FORTH Ethics Committee*** is to provide ethical assurances and monitor the ethical issues of all research projects carried out at the Centre.
- FORTH Ethics Committee checks and verifies that the research is conducted in compliance with the rules of the Code of Conduct for Research at FORTH and provides recommendation to the FORTH Governing Council.

What is NOT in the mandate of the *Office of Scientific Integrity at IMBB*

- The Office of Scientific Integrity cannot and will not function as a kind of court
- It cannot function as a detective of misconduct
- It cannot generate or modify the code of conduct; it will merely supervise the implementation of the European code of conduct within our Institute

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Scientific Integrity at IMBB

ANONYMOUS reports

Can be placed outside the IMBB Secretariat,
in the secretariat “Pigeon hole”,
Cc **Scientific Integrity Committee**



QUESTIONS?

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