Online Ethics Center
FOR ENGINEERING AND SCIENCE

Doing Global Science: A Guide to Responsible Conduct in the Global Research Enterprise

Description

Link to the InterAcademy Partnership guide
, *https://www.interacademies.org/publication/doing-global-science-guide-responsible-conduct-global-research-enterprise*

Body

This concise introductory guide explains the values that should inform the responsible conduct of scientific research in today's global setting. Featuring accessible discussions and ample real-world scenarios, Doing Global Science covers proper conduct, fraud and bias, the researcher's responsibilities to society, communication with the public, and much more. The book places special emphasis on the international and highly networked environment in which modern research is done, presenting science as an enterprise that is being transformed by globalization, interdisciplinary research projects, team science, and information technologies.

Accessibly written by an InterAcademy Partnership committee comprised of leading scientists from around the world, Doing Global Science is required reading for students, practitioners, and anyone concerned about the responsible conduct of science today.

- Provides practical guidance and instructions for doing scientific research in

today's global setting
- Covers everything from responsible conduct to communication with the public
- Features numerous real-world scenarios drawn from an array of disciplines and national contexts
- Focuses on issues commonly encountered in international collaborations
- Written by a panel of leading experts from around the world
- An essential guide for practicing scientists and anyone concerned about fostering research integrity

Read *Doing Global Science*

Rights

Use of Materials on the OEC

Resource Type

Expert Reports

Topics

Animal Use

Bias in Research

Collaboration

Community and Participatory Research

Confidentiality

Conflict of Interest

Controversies

Data Management

Diversity

Dual Use Research

Ethics and Society

Grant Management

Human Subjects Research

Mentors and Trainees

Organizational Climate

Privacy and Surveillance

Public Well-being

Publication Ethics

Reproducibility

Research Misconduct

Responsible Innovation

Safety

Security

Social Responsibility

Whistleblowing

Workplace Ethics

Discipline(s)

Computer, Math, and Physical Sciences

Engineering

International Perspectives

Life and Environmental Sciences

Research Ethics

Social and Behavioral Sciences

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