Responsible Conduct in Computational Modeling and Research: RCR Training for Students and Professionals

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Description

The material in this package aims to enable the reader to recognize responsible conduct issues within computational modeling, including issues related to model integrity, model robustness, model representation, data and code integrity, and intellectual property. This package includes case studies that can be used for discussion and role-play, and tools for assessment.

Body

Full package is available here.

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Resource Type

Educational Activity Description

Topics

Bias in Research
Collaboration
Data Management
Intellectual Property and Patents
Reproducibility
Product Liability
Safety

Discipline(s)

Computer, Math, and Physical Sciences
Engineering
Research Ethics

Publisher

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