DESCRIPTION

*Nuclear Engineering and Design* covers the wide range of disciplines involved in the *engineering, design, safety* and *construction* of *nuclear fission reactors*. The Editors welcome papers both on applied and innovative aspects and developments in *nuclear science* and *technology*.

Fundamentals of Reactor Design include:
- Thermal-Hydraulics and Core Physics
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- Structural and Mechanical Engineering
- Materials Science
- Fuel Behavior and Design
- Structural Plant Design
- Engineering of Reactor Components
- Experiments

Aspects beyond fundamentals of Reactor Design covered:
- Accident Mitigation Measures
- Reactor Control Systems
- Licensing Issues
- Safeguard Engineering
- Economy of Plants
- Reprocessing / Waste Disposal
- Applications of Nuclear Energy
- Maintenance
- Decommissioning

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Civil, mechanical and structural engineers working in the fission field; reactor designers.
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