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*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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- Materials Science
- Fuel Behavior and Design
- Structural Plant Design
- Engineering of Reactor Components
- Experiments

Aspects beyond fundamentals of Reactor Design covered:
- Accident Mitigation Measures
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- Applications of Nuclear Energy
- Maintenance
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Papers on new reactor ideas and developments (Generation IV reactors) such as inherently safe modular HTRs, High Performance LWRs/HWRs and LMFBs/GFR will be considered; Actinide Burners, Accelerator Driven Systems, Energy Amplifiers and other special designs of power and research reactors and their applications are also encouraged.

**AUDIENCE**

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

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