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:
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• Structural Plant Design
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• Accident Mitigation Measures
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• 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.

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