

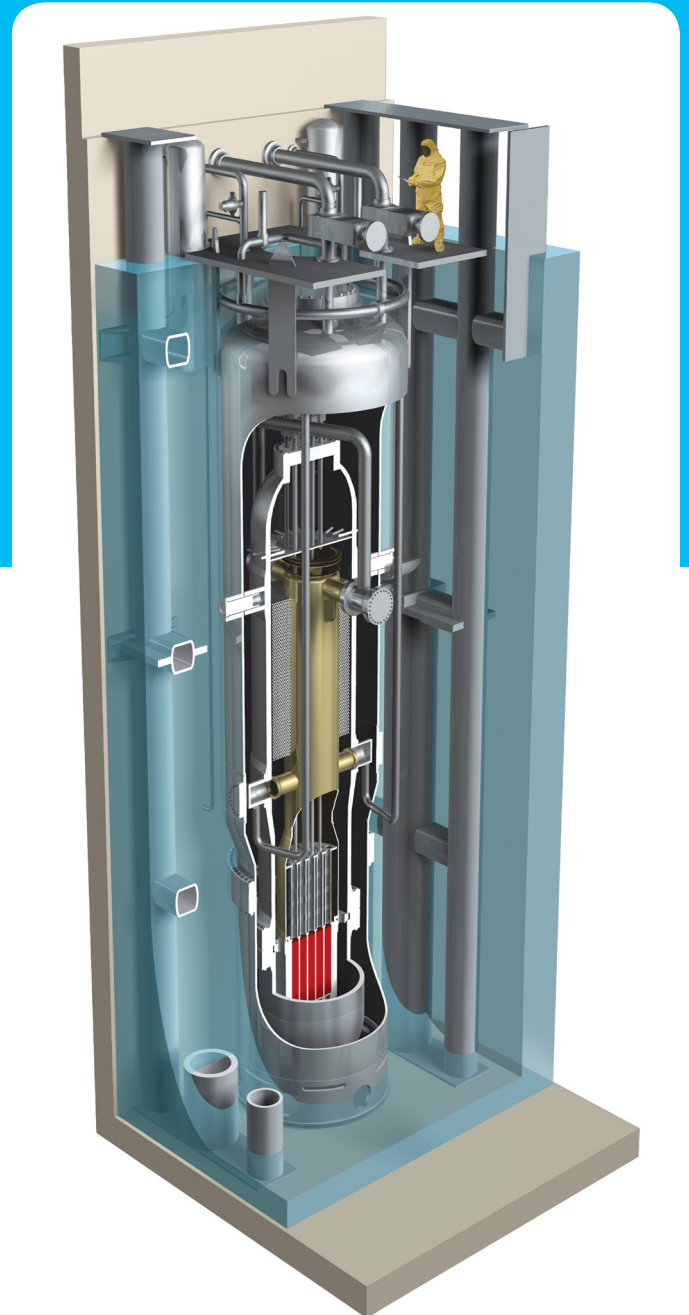
NUCLEAR AMRC
ADVANCED MANUFACTURING RESEARCH CENTRE



The
University
Of
Sheffield.



**NUSCALE
POWER™**



Wednesday 19 November 2014, 3-5pm

The Nuclear AMRC invites you to find out more about **small modular reactors**, the potential next stage in the evolution of civil nuclear power technology.

Small modular reactors (SMRs) are advanced reactors producing up to 300MWe, which can be built in factories and shipped to utilities and end users.

SMRs promise to provide secure and flexible power without the financial hurdles of current reactor designs, and give the UK the opportunity to take a global lead in nuclear manufacturing.

NuScale's Power Module is a proposed 50MWe pressurised water reactor and generator, designed to be deployed in clusters of up to 12, and small enough to be transported on a single lorry.

Dr Jose Reyes, chief technology officer at NuScale Power, will provide an insightful look at the technology behind the NuScale Power Module design, and discuss the challenges and potential benefits of SMR development. There will also be an audience Q&A and networking opportunities.

Dr Reyes is an internationally recognised expert on passive safety systems and an adviser to the United Nations International Atomic Energy Agency.

To reserve your place, email:
events@namrc.co.uk

**Overview of the
NuScale small
modular reactor
design**

AMRC Knowledge Transfer Centre
Advanced Manufacturing Park
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