



CALL FOR PAPERS

ICDMNSG 2021
Mar 29-30, 2021
Sydney, Australia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICDMNSG 2021 : International Conference on Design and Manufacturing of Nuclear Steam Generators is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design and Manufacturing of Nuclear Steam Generators. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Steam generators for nuclear power plants

Design and manufacturing of steam generators

Thermal hydraulics, circulation and steam-water separation in nuclear steam generators

Design and operation of VVER steam generators

Operation and maintenance of steam generators

Water and steam cycle chemistry relevant to nuclear steam generators

Corrosion problems affecting steam generator tubes

Environmental degradation of materials in nuclear steam generators

Corrosion product transport and fouling in nuclear steam generators

Corrosion hideout and hideout return in nuclear steam generators

Deposit management in nuclear steam generators:

Thermal performance degradation

Tube vibration in nuclear steam generators

Structural integrity of nuclear steam generators

Nuclear steam generator inspection and testing

Nuclear steam generator tube inspection tools

Nuclear steam generator fitness-for-service assessment

Regulatory requirements and consideration for nuclear steam generators