

ASME ANYWHERE

2021 PRESSURE VESSELS & PIPING VIRTUAL CONFERENCE

WEEK OF JULY 12, 2021



ASME
SETTING THE STANDARD

CALL FOR PAPERS

2021 ASME Pressure Vessels & Piping Virtual Conference
Abstracts Due — November 10, 2020

Opportunities in a New World: PVP in the Post-COVID Era

In less than a year, our world has undergone an immense change. What was considered normal early in the year, is now far from it. The post-Covid world will require that we make significant changes in how we live and work and, most importantly, how we communicate and collaborate with each other—virtually. This 2021 Pressure Vessel & Piping Conference will provide us with the opportunity to examine how industrial, academic and government institutions throughout the global PVP community are adapting to this new reality.

As a recognized international forum with participants from more than 40 countries in Europe, Africa, the Middle East, Asia, the Americas and the Oceania islands, this year's PVP Conference will be the ideal virtual platform for staying abreast of the latest in PVP engineering innovation and emerging technologies, while communicating and collaborating with fellow experts, practitioners and peers. More than 180 paper and panel sessions are planned, as well as on-line tutorials and workshops, including a Technology Demonstration Forum and virtual exhibition. The ASME Pressure Vessels & Piping Division sponsors each year's conference with participation by the ASME NDPD Division.

GENERAL TOPICS

- Codes & Standards
- Computer Technology & Bolted Joints
- Design & Analysis
- Fluid Structure Interaction
- High Pressure Technology
- Materials & Fabrication
- Operations, Applications & Components
- Seismic Engineering
- Non-Destructive Examination

Technical areas will also include developments in design methodologies including elastic-plastic analysis, non-destructive examination, fitness-for-service, operation & maintenance, creep, fatigue, stress corrosion cracking, residual stresses, fracture toughness, elevated temperature components, non-metallic components, dynamically loaded structures, flow-induced vibration and risk-based assessments.

SCHEDULE FOR SUBMISSION*

- **November 10, 2020** Abstracts are due
- December 1, 2020 Abstract acceptance notification
- January 19, 2021 Draft papers due
- February 23, 2021 Peer review comments returned to authors
- April 2, 2021 Copyright Agreement Form due (for each paper)
- April 6, 2021 Final manuscripts* due for publication

** All final manuscripts must be submitted in the standard ASMA format for publication. All presented technical papers will be published as citable documents available post-conference.*

FOR MORE INFORMATION

Please visit the 2021 PVP Conference website at <http://event.asme.org/pvp> for additional information.

Technical paper abstracts must be submitted electronically via the website.

PVP Conference Chair:

Matt R. Feldman, P.E.

Experimental & Computational Engineering
Pacific Northwest National Laboratory
11809 Yarnell Rd.
Knoxville, TN 37932-2340, USA
Tel: +1 509 372 5997
Email: matthew.feldman@pnnl.gov

PVP Technical Program Chair:

Andrew Duncan, Ph.D.

Actinide Materials Science & Technology
Savannah River National Laboratory
Bldg 773-A, Rm D-1123, Savannah River Site
Aiken, SC 29808, USA
Tel: +1 803 725 4996
Email: andrew.duncan@srnl.doe.gov

