



EVENT.ASME.ORG/AMRGT

AMRGT 2021

ADVANCED MANUFACTURING & REPAIR FOR GAS TURBINES

SYMPOSIUM

OCTOBER 5-8, 2021

VIRTUAL EVENT

The American Society of Mechanical Engineers®

ASME®



PRESENTATION ABSTRACT SUBMISSION DEADLINE

MAY 25, 2021

SPONSORSHIP OPPORTUNITIES AVAILABLE

MEET THE 2020 AMRGT ORGANIZING COMMITTEE MEMBERS

CONTACT [**IGTIPROGRAM@ASME.ORG**](mailto:IGTIPROGRAM@ASME.ORG)

FOR ADDITIONAL INFORMATION

MARK YOUR CALENDARS!!!

Advanced Manufacturing and Repair for Gas Turbines Symposium (AMRGT) 2020 was a complete success!

You will not want to miss the opportunity to participate in the 2021 AMRGT Symposium – a robust and flexible virtual event, with unopposed sessions, that provides the latest insight on advanced manufacturing and the opportunity to connect with industry experts. The 2020 event attendance growth was 22% reaching over 120 registered gas turbine community members.

91%

ATTENDEES
satisfied with
AMRGT

81%

ATTENDEES
already plan to
ATTEND AGAIN

122

AVERAGE
CONFERENCE
ATTENDEES

84%

INDUSTRY
ATTENDEES



PREVIOUS KEYNOTE SPEAKERS



Alan Lyskawa

General Manager
GE Advanced Manufacturing Works

Title: GE's Advanced Manufacturing Works: Leveraging Advanced Manufacturing Technology to Create Customer Value



Dr. Markus Siebold

VP Additive Manufacturing, Power & Gas
Siemens AG

Title: 3D Printed OEM Parts and New Materials to Drive Customer Success in Power Generation New Unit and Service Business

PREVIOUS SEMINARS

AMRGT 2020



Fabrication and Repair of Industrial Gas Turbine Engine Components using Hybrid (Additive/Subtractive) Manufacturing Processes

Speakers

Thomas Feldhausen, R&D Staff Member, *Oak Ridge National Laboratory*

Michael Kirka, Materials Scientist, *Oak Ridge National Laboratory*

Vincent Paquit, Senior Research Scientist, *Oak Ridge National Laboratory*

Moderator

Thomas Kurfess, Chief Manufacturing Officer, *Oak Ridge National Laboratory*



Additively Manufactured Product Development Cycle Improvements through Simulation

Speakers

Chris Robinson, Software Development Manager, *ANSYS, Inc.*

Tim Gornet, Manager: AMIST Core Facility, *University of Louisville Additive Manufacturing Institute of Science and Technology (AMIST)*



MRO Concepts for the Future: New Approaches of Business, Engineering, Repair and Logistics

Speakers

Prof. Dr. Joerg Seume, Professor and Head of the Institute of Turbomachinery and Fluid Dynamics, *Leibniz University Hannover*

Dr. Friedhelm Kappei, *MTU Maintenance Hannover GmbH, Germany*

AMRGT 2019



PennState

Designing for Metal Additive Manufacturing

Professor Timothy W. Simpson, *Penn State University*

SIEMENS

Additive Manufacturing and Advanced Repair for Gas Turbine Components

Dr. Bernard Burbaum, *Andreas Graichen*,

Dr. Reiner Anton, *Siemens*

NEW FORMAT OF THE VIRTUAL 2021 AMRGT SYMPOSIUM *Schedule subject To change.*

DAY 1

- **ADVANCED MANUFACTURING TRACK**
- **TECHNICAL PRESENTATIONS**
- **NETWORKING SESSIONS**

DAY 2

- **KEYNOTE PRESENTATION**
- **THREE 90-MINUTE TUTORIALS**
- **NETWORKING SESSIONS**

DAY 3

- **ADVANCED REPAIR (MRO) TRACK**
- **TECHNICAL PRESENTATIONS**
- **NETWORKING SESSIONS**

DAY 4

- **TECHNICAL PRESENTATIONS**
- **NETWORKING SESSIONS**

- *4-day agenda for ease of virtual participation*
- *Live short presentations plus video-on-demand full presentations*

PREVIOUS SPONSORS



SIEMENS



PennState



oerlikon

SUPPORTING ORGANIZATIONS



the Additive Report



AMRGT

Advanced Manufacturing & Repair
for Gas Turbines



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