

Gas Turbine Technical Chapter (GTTC) Meetings/Events for 2020-2021 Program Year:

- 26Oct20: Introduction to Solar Gas Turbines, Mahsima Rostami/Rainer Kurz, Solar Turbines – On Line Webinar
7Dec20: Advanced Aeroderivative Gas Turbine Construction (tentative) – On Line Webinar
26Jan21: Navy Shipboard Gas Turbines, Lorin Shirdon, Monument Inn La Porte (Speaker and venue are tentative)
March21: Flight Jet Engine Applications, Lone Star Flight Museum, Ellington Field (Venue tentative) – Officer Nominations
May21: Gas Turbine Spare Parts – Officer Elections

Other Events:

None

Meeting Notice - ASME Gas Turbine Technical Chapter

The Houston area ASME-International Gas Turbine Technical Chapter is dedicated to the design, manufacture, operation, maintenance and business of gas turbine based technologies. Every individual and organization with an interest in this technology is encouraged to participate (ASME membership is not required, but encouraged). In person meetings are generally from 6 PM to 9 PM with virtual meetings varying. We welcome everyone. Come as you are, we are a NOMEX/FRC/Zoom friendly organization!



Date: Monday, 26 October 2020

Program: Introduction to Solar Gas Turbines

Speaker(s): Mahsima Rostami, Account Manager, Solar Turbines
Rostami_Mahsima@solarturbines.com, 832-596-7618
Rainer Kurz, Systems Analysis Manager, Solar Turbines
Kurz_Rainer_X@solarturbines.com, 858-694-6652
Min Ji, Systems Analysis Engineer, Solar Turbines
Ji_Min@solarturbines.com, 858-715-7711
Bruno Taratufolo, LNG Program Manager, Solar Turbines
Taratufolo_Bruno@solarturbines.com, +32-2622-6120

Location: On-Line Virtual Meeting
Link to be provided via future notice

Meeting Summary:

Solar Turbines will discuss the following items, but not limited to:

- Gas turbine application for small scale LNG
- LNG processes and by products
- Equipment considerations
- Case studies

Meeting Agenda:

6:00 PM Sign-In and Networking – Break-Out Groups in Zoom
6:30 PM Business & Announcements – still looking for a Secretary!!
6:45 PM Presentation
8:00 PM Adjourn



Meeting Notice

Monday, 26 October 2020

ASME South Texas Section
Gas Turbine Technical Chapter
Houston, Texas, U.S.A.
www.asmeqtcc.org

Speakers' Biography:

Mahsima Rostami obtained her B.S. in Mechanical Engineering in 2010 from The University of California, San Diego. Since joining Solar Turbines in 2011, she has held positions in mechanical design, controls design, business process improvement, and applications engineering supporting global projects. She currently resides in Houston, Texas and is an O&G Account Manager responsible for the sale of new turbomachinery equipment.

Rainer Kurz is the Manager, Systems Analysis, at Solar Turbines Incorporated in San Diego, California. His organization is responsible for analyzing compression requirements, predicting compressor and gas turbine performance, for conducting application studies, and for field performance testing. Dr. Kurz attended the Universitaet der Bundeswehr in Hamburg, Germany, where he received the degree of a Dr.-Ing. in 1991. He has authored numerous publications on turbomachinery related topics, is an ASME fellow, and a member of the Turbomachinery Symposium Advisory Committee. He also won the ASME Industrial Gas Turbine Award in 2013.

Min Ji is a Senior Principle Application Engineer responsible for system analysis of turbo-compressor package, at Solar Turbines Incorporated in San Diego. Prior to joining the system analysis group, he had spent nearly 10-years on aerodynamic design and performance development of centrifugal gas compressor. Min Ji obtained a B.E. in Mechanical Engineering in 1997 from Tsinghua university in China and received PhD degree in Mechanical and Aerospace Engineering in 2008 from Syracuse University.

Bruno Taratufolo is a Program Manager at Solar Turbines SA, based in Belgium. In his role, he is responsible for developing the program of small scale liquefaction applications worldwide. He joined the company in 2010 serving as a Project Application Engineer and Sales Manager for new equipment in oil and gas applications, covering the Europe Middle East and Africa regions. Bruno Taratufolo was born and raised in Italy. He obtained his Master Science degree in Mechanical Engineering from the University of Roma Tre in 2006. He is a member of the Italian Engineers professional association since 2007.

Dinner Cost: There is no cost for this meeting.

Reservations: A new system in progress, so please bear with us...

RSVP link to be provided via future notice

Reference E-mail: rtsessions@earthlink.net

or Voice Mail for questions: 281-467-2432

Directions/ Log-On Instructions: Also a new system in progress, so please bear with us...

This will be a Zoom meeting with instructions provided through the RSVP system for respondents

- Note: Please make sure you log on with your microphone muted and do not have background noise that will interfere with the meeting conversations

ASME's Mechanical Engineering Magazine Drive! Looking for a good home for those gently used copies of your Mechanical Engineering magazine? Bring them to a meeting and we will get them to Steve Candidus in the South Texas Section to hand out in the schools! Feel free to do that yourself as well. If you are looking to become involved at any level, we can help you contact George for a great program experience.

Gas Turbine Technical Chapter Officers for 2020 - 2021:

Chair: Lorin Shirton, Chart Industries

Vice Chair: Jeff Mountain, University of Houston – Clear Lake

Treasurer: Chike Onuigbo, Solar Turbines, 832-670-3104

Secretary: **OPEN – Please contact board if interested in this position**

Programs: Richard Sessions, Available Mechanical Engineer, 281-467-2432

jdlsn@bellsouth.net

mountain@uhcl.edu

onuigbo_chike@soltarturbines.com

rtsessions@earthlink.net

Past Chairs:

Bhavesh Ayer, Siemens

Jason Hampton, NRG Services, 830-992-1334

Bill Hoffman, S&B Engineers and Constructors

bhavesh.ayer@siemens.com

jason.hampton@yahoo.com

wchoffman3@yahoo.com

GT Tech Chapter Web Page: <http://asmeqtcc.org>

ASME South Texas: www.asmesouthtexas.org

ASME-International: www.asme.org

Please forward this meeting invitation to any interested parties!