

SYMPOSIUM

Corrosive Failure Remedies for High Temperature Components

Society of Materials and Mechanical Engineers (SOMME)

Program Contents/ Day-Date-Venue-Time

High Temperature Corrosion | Thermal Spray Coatings | Thermal Interface Materials | Analysis/Characterization Techniques | Wednesday, 29th June 2016 | CII Chandigarh, Punjab | 10:00 – 17:00

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About Society

Society of Materials and Mechanical Engineers (SOMME) has been founded by a group of 14 members under the vision of prominent academicians; and the objective of society is to promote research, consultancy advancements, dissemination of knowledge in the field of materials and mechanical engineering and to provide for education and training in such branches of learning.

Purpose of Event

Understanding the behavior of materials at elevated temperatures, especially their high-temperature corrosion behavior is an active area of scientific investigations. Alloys used for structural components at high-temperatures in corrosive environments generally lack resistance to combustion environments, especially during longer durations of usage.

Thermal spray technology could attain much more widespread use and has distinguish characteristics which are identified as needs for numerous surface engineering technologies and high volume markets such as the power plants, transportation and electronics industries to take advantage of the potential cost savings derived from using thermal spray. The objectives of this symposia is to present descriptions of some of these advances and their industrial applications, and provide a forum to allow discussion of the current industrial needs for thermal spray coatings specifically for high temperature applications.

Resource Persons

The resource persons conducting symposia include four eminent speakers Prof. Christopher C. Berndt (Swinburne University, Australia), Dr. Buta Singh (IK Gujral PTU Jalandhar), Dr. Harpreet Singh (IIT Ropar, Rupnagar) and an expert from Guru Nanak Dev Thermal Power Plant Bathinda. **The course seats are limited (60) and course enrolment will be strictly on first-come-first-served basis.**

Participants

The symposia is open to Industry delegates, faculty members and PhD/ PG students

Fee Details:

Industry Sponsored: 10,000/-INR.

Academicians: 3000/- INR.

Research Scholars : 1500/- INR.

Registration:

Duly filled registration form downloaded from www.somme.in should reach the *Coordinator* by Email only on or before 10/6/2016.

Workshop Coordinator

Dr. GAGANDEEP KAUSHAL

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Workshop Co-coordinator

Dr. RAKESH BHATIA

SOMME Organizing Committee:

Dr. Satya Prakash (Patron)

Dr. Buta Singh Sidhu (President)

Dr. Harpreet Singh (Vice-President)

Dr. Vikas Chawla (Vice-President)

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