

CORROSION

HIGH TEMPERATURE CORROSION OF STRUCTURAL MATERIALS

High-temperature structural materials are used in aircraft and various industrial applications. Exposure to high temperatures and harsh environments can cause their degradation and subsequent failure of the component or system. This symposium seeks papers that study the effect of:

- Alloy's composition on oxidation and/or corrosion
- Different environments
- Presence of stresses under harsh environments
- Alloys protection using coatings
- Improving further understanding of alloy oxidation and/or corrosion behavior

ORGANIZERS

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SPONSORS

TMS Structural Materials Division TMS Corrosion and Environmental Effects Committee

ABSTRACT DEADLINE IS JULY 1, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018. QUESTIONS? CONTACT programming@tms.org