Session Program

Apr 16 – 18, 2024

Workshop: Hydrogen Analysis by Atom Probe Tomography

Applied materials: hydrogen in solid solution

Max-Planck-Institut für Eisenforschung GmbH, Room 203 (large seminar room)
Max-Planck-Str. 1 40237 Düsseldorf

Tue, April 16

9:45 AM

10:25 AM

Applied materials: hydrogen in solid solution

Session |

Location: Max-Planck-Institut für Eisenforschung GmbH, Room 203 (large seminar room), Max-Planck-Str. 1 40237 Düsseldorf

9:45 – 10:05 AM

Insights into Hydrogen Embrittlement of Nickel Single Crystal Superalloys

Speaker

Surendra Kumar Makineni

10:05 – 10:25 AM

Hydrogen and deuterium distributions in additively manufactured high-strength steels: Initial APT results

Speaker

Dieter Isheim

10:45 AM

11:05 AM

Applied materials: hydrogen in solid solution

Session |

Location: Max-Planck-Institut für Eisenforschung GmbH, Room 203 (large seminar room), Max-Planck-Str. 1 40237 Düsseldorf

10:45 – 11:05 AM

Atomic-scale analysis of hydrogen embrittlement and corrosion in high-strength Al alloys

Speaker

HUAN Zhao