

Session Program

17-19 Jun 2026



ATD3 Workshop 2026

Material characterization for re-entry applications

Toulouse - Cité de l'Espace, Accueil
Altair meeting room

Thursday 18 June

14:30

Material characterization for re-entry applications

Session | **Location:** Toulouse - Cité de l'Espace, Accueil, Altaïr meeting room | **Convener:** Rui Gondar

14:30-14:48

Thermochemical study of Ti-6Al-4V alloy for material characterisation during atmospheric re-entry

Speaker

Ella Barakhovskaia

14:48-15:06

Introduction of innovative material solutions for demisable propellant tanks during atmospheric reentry

Speaker

Benoit Fer

15:06-15:24

T4D - Mechanical and energetic characterization of DLP printed thermite

Speaker

Carlo Zanardi

15:30