

Thermochemical Database (TDB) Project course:
Thermodynamic data collection and assessment

10 October 2024 15:00-17:30 (CET / Paris time) Location: online

Instructors: Xavier Gaona (KIT-INE, Germany), Marcus Altmaier (KIT-INE, Germany), Lara Duro (Amphos21, Spain), and Alexia Mercier (OECD/NEA, France)

AGENDA

Time	Topic
15:00 – 15:10	Introductions (All instructors)
15:10 – 15:40	Background – The TDB Project, materials and processes (Mercier)
15:40 – 16:00	NEA-TDB guidelines for ionic strength corrections. Critical review criteria within NEA-TDB (Gaona)
16:00 - 16:10	Break
16:10 – 16:30	Experimental approaches and design (Altmaier)
16:30 – 16:50	Use of thermochemical data tables (Duro)
16:50 – 17:20	Q&A (All)
17:20 – 17:30	Wrap-up and satisfaction questionnaire