

TMS2018



BROADEN YOUR EXPERTISE: REGISTER FOR A PROFESSIONAL DEVELOPMENT EVENT AT TMS2018

HANDS ON: INTERACTIVE MATERIALS DATA VISUALIZATION AND SELECTION TOOLS FOR RESEARCH AND TEACHING WORKSHOP

Part of the Supplier Technology Education Program

SUNDAY, MARCH 11, 2018 • 8:30 A.M. TO NOON

In this hands-on workshop, attendees will access a comprehensive library of materials data; discover tools to help chart and analyze property data; and support better materials decisions using a systematic multi-objective material selection approach.

Attendees will learn how to find technical materials property data (metals, ceramics, polymers, composites) and process data (e.g., additive manufacturing). The instructors will also show how this data can be used for materials selection in research and teaching activities, taking into account conflicting objectives, e.g. minimizing mass or cost and maximizing performance. Elements of sustainable development and green engineering will be taken into account as well.

Participants will need to bring their own computer. Temporary licenses will be provided to participants and instructions for downloading and installing software will be sent one week prior to the workshop.

INSTRUCTORS

Claes Fredriksson, Granta Design

Luca Masi, Granta Design

Jorge Sobral, Granta Design

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REGISTRATION FEES

	Advanced	On-Site
Member	\$175	\$225
Non-member	\$225	\$275
Student	\$75	\$125

Learn more at: www.tms.org/TMS2018