



MS&T17

MATERIALS SCIENCE & TECHNOLOGY

October 8–12, 2017 • Pittsburgh, Pennsylvania, USA

Hands On: Interactive Materials Data Visualization and Selection Tools for Research and Teaching Workshop

Part of the Supplier Technology Education Program

Sunday, October 8, 2017 • 1:30 p.m. to 4:30 p.m. • Renaissance Pittsburgh Hotel

Instructors

Luca Masi and Jorge Sobral, Granta Design

Workshop Overview

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 processes 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.

Registration Fees

Registration is available through the MS&T17 registration form at: www.matscitech.org

	On or Before September 2, 2017	After September 2, 2017
Member	\$175	\$225
Nonmember	\$225	\$275
Student	\$75	\$125



Sponsored by the TMS Professional Development Committee and Granta Design

Learn more at: www.tms.org/MST17/Visualization

For more information on MS&T17 visit www.matscitech.org.