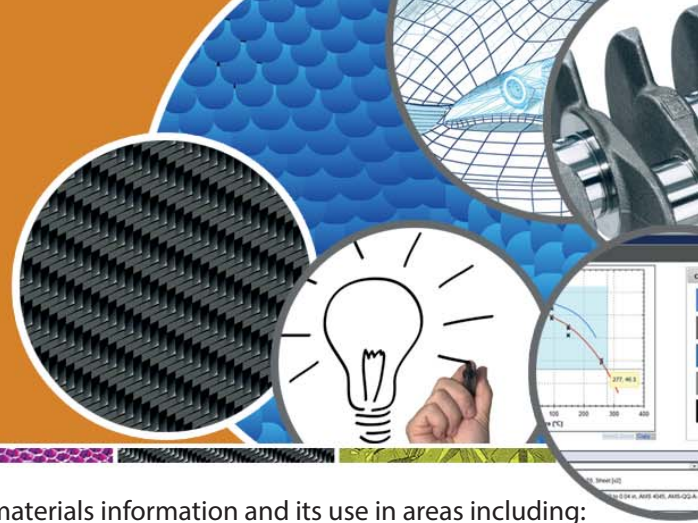


agenda

THE 2018 MATERIAL INTELLIGENCE SEMINAR

Location: Maritim Hotel, Stuttgart, Germany

Date: October 9



The Seminar is open to anyone interested in managing or applying materials information and its use in areas including: research, materials engineering, product development, the supply chain, quality, purchasing, warranty and for eco or regulatory objectives.

08:30	Registration and arrival refreshments
09:00	Welcome and seminar introduction
09:20	Industry Case Study
09:50	Developing your organisation's 'materials IQ': Could your organization be more effective in how it captures, manages, and applies materials knowledge? We'll introduce five factors to think about as you improve your company's material intelligence. We'll dig into these issues more throughout the day.
10:20	COFFEE

PARALLEL SESSION 1:

Informing Materials selection & conceptual design

10:50	Introductions: Roundtable introductions
11:05	Demonstration: Using materials to innovate and evolve products
11:30	Industry case study
11:55	Discussion: Introducing new materials – what are the challenges? How do we avoid them?
12:15	Demonstration: Finding a drop-in replacement for an existing product
12:40	Discussion: Responding to supply-chain issues – how can we minimize disruption?

13:00 LUNCH

PARALLEL SESSION 2:

Building up your organization's material intelligence

10:50	Introductions: Roundtable introductions
11:05	Demonstration: From testing to design – managing the material data lifecycle
11:35	Discussion: Barriers to effective materials data management, and how to remove them
12:00	Demonstration: Insight, innovation and qualification for advanced applications e.g., additive manufacturing, composites
12:30	Discussion: What are your key challenges for commercialisation of parts using additive manufacturing?

PARALLEL SESSION 3:

Reducing regulatory and environmental risk

14:00	Demonstration: Minimizing regulatory and environmental risk for materials, specifications, designs and products
14:25	Industry case study Roundtable introductions
14:50	Demonstration: What materials-related risks to consider, where? And how?

15:15 Closing round table discussion: what were the key lessons from today?

15:15 Seminar closes. Coffee and opportunity for informal discussion

PARALLEL SESSION 4:

Enterprise-wide material intelligence

14:00	Demonstration: Adoption of materials information systems and consistency in material definitions enterprise-wide
14:25	Introductions: Roundtable introductions
14:50	Demonstration: Materials for Product Design