

IIM-TMS ICME Symposium: Session 1, KEY ISSUES IN TRANSITIONING ICME TO INDUSTRY
Timing: 12th November, 13:30-15:30 hrs
Session Conveners: BP Gautham, Farrokh Mistree
Session Chair: Farrokh Mistree

<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Opening Remarks</i>	13:30-13:40	Farrokh Mistree & B P Gautham	Opening Remarks
<i>Invited talk</i>	13:40-14:05	Peter Collins	ICME Interfaces in Practice - Structural, Functional, or Both
	14:05-14:30	Deepankar Banerjee	Challenges in Integrated Computational Science and Engineering of Titanium Alloys
	14:30-14:55	Amarendra Singh	The Role of Model Integration in Industrial Realization of ICME
<i>Discussion</i>	14:55-15:30		

IIM-TMS ICME Symposium: Session 2, INDUSTRIAL PERSPECTIVES IN TRANSITIONING ICME TO INDUSTRY
Timing: 12th November, 16:00-18:00 hrs
Session Conveners: BP Gautham, Farrokh Mistree
Session Chair: BP Gautham

<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Invited talk</i>	16:00-16:25	G Balachandran	Using Mathematical Models for Industrial Scale Steel Processing
	16:25-16:50	Satyam Sahay	Industrial Perspectives on Near-term Applications of ICME Framework
	16:50-17:15	R Ramakrishnan	Modified Embedded Atom Method Potential for Ni-Al-Cr-Ta System
	17:15-17:25	Rishabh Shukla	An Inductive Method for the Exploration of the Solution Space of Ladle, Tundish and Caster (0027)
<i>DISCUSSION</i>	17:25-18:00		

IIM-TMS ICME Symposium: Session 3, COMPUTATIONAL MATERIALS ENGINEERING
Timing: 13th November, 09:00-11:00 hrs
Session Conveners: BP Gautham, Farrokh Mistree
Session Chair: G. Phanikumar

<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Invited talk</i>	09:00-09:25	TA Abhinandan	Phase Field Modeling of Microstructural Instabilities
	09:25-09:50	Abhik Choudhury	The Role of Phase-Field Models in ICME
	09:50-10:15	Yunzhi Wang	Development of Mechanism-Based and Microstructure-Sensitive ICME Modeling Tools
<i>Discussion</i>	10:15-11:00		

<i>IIM-TMS ICME Symposium: Session 4, PLATFORMS AND INFRASTRUCTURE</i>			
<i>Timing: 13th November, 13:30-15:30 hrs</i>			
<i>Session Conveners: BP Gautham, Farrokh Mistree</i>			
<i>Session Chair: Richard LeSar</i>			
<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Invited talk</i>	13:30-13:55	Alejandro Strachan	ICME in the Cloud: Online Simulations for Research and Education via nanoHUB
	13:55-14:20	Ake Jansson	Towards Plug&Play in ICME – The Need for Standards and Interface Specifications
	14:20-14:45	Sreedhar Reddy	A Model Driven Computational Platform for Integrated Design of Materials and Products
<i>DISCUSSION</i>	14:45-15:30		

<i>IIM-TMS ICME Symposium: Session 5, STANDARDS AND WORKFLOWS</i>			
<i>Timing: 13th November, 15:30-17:30 hrs</i>			
<i>Session Conveners: BP Gautham, Farrokh Mistree</i>			
<i>Session Chair: Alejandro Strachan</i>			
<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Invited talk</i>	15:30-15:55	Richard Lesar	Increasing Accessibility: Automated Workflows and ICME
	15:55-16:20	Jitesh Panchal	ICME platforms for Design Collaboration – Thinking beyond Software Integration
	16:20-16:45	G Phanikumar	Integrating the ICME toolset in the emerging landscape of computing infrastructure
<i>DISCUSSION</i>	16:45-17:30		

IIM-TMS ICME Symposium: Session 6, DESIGN AND DATA SCIENCES

Timing: 14th November, 08:30-10:30 hrs

Session Conveners: BP Gautham, Farrokh Mistree

Session Chair: Peter Collins

<i>Type of Presentation</i>	<i>Start time</i>	<i>Author name and Affiliation</i>	<i>Title of Presentation</i>
<i>Invited talk</i>	08:30-08:55	Farrokh Mistree	ICME for the Integrated Realization of Engineered Materials, Components and Associated Manufacturing Processes (ICME-IREMCAMP)
	08:55-09:20	Janet Allen	Integrated Realization of Engineered Materials, Components and Associated Manufacturing Processes (ICME-IREMCAMP)
	09:20-09:45	BP Gautham	Data Sciences Applications for Industrialization of ICME
	09:45-09:55	Sapan Shah	Context Aware Information Retrieval from Materials Publications (00573)
<i>DISCUSSION</i>	09:55-10:30		
<i>WAY FORWARD DISCUSSIONS</i>	10:30-11:15	Farrokh Mistree	