



EMMC International Workshop 2019

FEB 25-27, 2019 - Vienna / Austria

Time	DAY 1 - Monday, FEB 25, 2019		
1100 - 1245	Registration (1100-1245) & Lunch (1200 - 1245)		
	IMPERIAL BALL ROOM		
1300 - 1315	Welcome and presentation of the European Materials Modelling Council by Nadja Adamovic (TU Wien, AT)		
1315 - 1330	"European Commission: Activities in the Framework of Industrial Commons" by Anne de Baas (European Commission)		
1330 - 1400	<p style="text-align: center;">Plenary Talk 1</p> <p style="text-align: center;">Materials modelling - A key enabler for the business by Sandeep Namdeo (Airborne Oil & Gas, NL)</p>		
1400 - 1430	<p style="text-align: center;">Plenary Talk 2</p> <p style="text-align: center;">Beyond the Models: Applying Semantic Technologies Across the Enterprise by Eric Little (OSTHUS, US)</p>		
	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1445 - 1630	SESSION 1 Bridging physics-based and data-driven modelling Chair: Kersti Hermansson (UU, SE)	SESSION 2 Digital Transformation of Materials R&D Chair: Georg J. Schmitz (ACCESS, DE)	SESSION 3 Towards the Translator as a key professional Chair: Denka Hristova-Bogaerds (DPI, NL)
	Impulse presentations each 15 min. Impulse presentation #1 by Bart Rijksen (DOW Benelux, NL) Impulse presentation #2 by Signe Riemer-Sørensen (SINTEF Digital, NO)	Impulse presentation #1 by Benedikt Ziebarth (Schott AG, DE) Impulse presentation #2 by Nadezhda N. Kiselyova (Russian Academy of Sciences, RU) Impulse presentation #3 by Egon Willighagen (Maastricht University, NL)	Impulse presentation #1 by Ronan Le Goff (IPC, FR) Impulse presentation #2 by Yuri Kadin (SKF Research & Technology development, NL)
1630 - 1700	Coffee Break		
	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1700 - 1845	SESSION 4 Verification and validation as tools for promoting discrete models in industry Chair: Roy Chantrell (UoY, UK)	SESSION 5 Open Modelling Frameworks Chair: Emanuele Ghedini (University of Bologna, IT)	SESSION 6 Translation for and by SMEs Chair: Jesper Friis (SINTEF, NO)
	Impulse presentations each 15 min. Impulse presentation #1 by David Cebon (Granta Design, UK) Impulse presentation #2 by Jean-François Imbert (SIMconcept Consulting, FR)	Impulse presentation #1 by B.P. Gautham (TCS Research, IN) Impulse presentation #2 by Klaus Wolf (Fraunhofer SCAI, DE) Impulse presentation #3 by Adham Hashibon (Fraunhofer IWM, DE)	Impulse presentation #1 by Amit Bhawe (CMCL Innovations, UK) Impulse presentation #2 by Nicola Gramegna (Enginsoft S.p.A., IT)
1900 - 2000	Poster Session and Stakeholder Networking Event		

Time	DAY 2 - Tuesday, FEB 26, 2019		
	IMPERIAL BALL ROOM		
0900 - 0930	<p style="text-align: center;">Plenary Talk 3</p> <p style="text-align: center;">The nanoporous materials genome in action by Berend Smit (EPFL, CH)</p>		
0930 - 1000	<p style="text-align: center;">Plenary Talk 4</p> <p style="text-align: center;">Technology Infrastructure to support Advanced Materials: Economic Analysis of Needs and Opportunities by Ben Anderson (RTI, US)</p>		
1000 - 1015	Coffee break		



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	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1015 - 1200	SESSION 7 Coupling & Linking of models towards industrial needs Chair: Pietro Asinari (POLITO, IT)	SESSION 8 International Materials Ontology Chair: Gerhard Goldbeck (GCL, UK)	SESSION 9 Training for translators, with emphasis on economic concepts and skills Chair: Natalia Konchakova (HZG, DE)
	Impulse presentations each 15 min. Impulse presentation #1 by Kwang-Ryeol Lee (KIST, KR) Impulse presentation #2 by Ludovic Briquet (Johnson Matthey, UK)	Impulse presentation #1 by Dimitris Kiritsis (EPFL-ICT, CH) Impulse presentation #2 by Toshihiro Ashino (TOYO Univ., JP) Impulse presentation #3 by Emanuele Ghedini (University of Bologna, IT)	Impulse presentation #1 by Hein Koelman (DOW, NL) Impulse presentation #2 by Eliodoro Chiavazzo (POLITO, IT)
1200 - 1300	Lunch		
1315 - 1400	Science Walk		
	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1415 - 1600	SESSION 10 Marketplaces: emerging business opportunities and impact on digital society Chair: Donna Dykeman (Granta, UK)	SESSION 11 Progress in the Industrial Deployment of Materials Modelling Software Chair: Erich Wimmer (MDS, FR)	SESSION 12 Raising the maturity level of materials modelling adoption in industry Chair: Tom Verbrugge (DOW, NL)
	Impulse presentations each 15 min. Impulse presentation #1 by Takuya Kadohira (NIMS, JP) Impulse presentation #2 by Katri Valkokari (VTT, FI) Impulse presentation #3 by Raimund Bröchler (INTRASOFT Intl., LU)	Impulse presentation #1 by Anders Engström (Thermo-Calc, SE) Impulse presentation #2 by Brian Dron (MDS, DE) Impulse presentation #3 by Stan van Gisbergen (SCM, NL)	Impulse presentation #1 by Christa Court (University of Florida, US) Impulse presentation #2 by Glenn Jones (Johnson Matthey, UK) Impulse presentation #3 by Gino Duffett (NAFEMS International, UK/DE)
1600 - 1620	Coffee break		
IMPERIAL BALL ROOM			
1620 - 1805	Conclusion Workshops as Podium discussion Part 1 (Sessions 1-12)		
ROOM ÖSTERREICH			
1810 - 1855	Industrial Advisory Board Meeting		
1930 - 2230	Joint Dinner at Restaurant Kahlenberg (1845 Lobby / 1900 Transfer)		

Time	DAY 3 - Wednesday, FEB 27, 2019
IMPERIAL BALL ROOM	
0900 - 0930	Plenary Talk 5 Collaborate for Faster Innovation with the 3DEXperience Platform by Barbara Holtz (Dassault Systemes, UK)
0930 - 1000	Plenary Talk 6 Deploying Materials Modeling in Industry - Successes and Challenges by Mike Haverty (Applied Materials, US)
1000 - 1015	Coffee break



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Time	DAY 3 - Wednesday, FEB 27, 2019		
	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1015 - 1200 Impulse presentations each 15 min.	SESSION 13 Innovation hubs: foundations of modelling services Chair: Georg J. Schmitz (ACCESS, DE)	SESSION 14 Business Models for Materials Modelling Software Chair: Alexandra Simperler (GCL, UK)	SESSION 15 Business Decision Support Systems (BDSS): from concept to implementation Chair: Glenn Jones (Johnson Matthey, UK)
	Impulse presentation #1 by Leopold Taliz (EPFL, CH) Impulse presentation #2 by Stephan Hojda (RWTH Aachen University, DE) Impulse presentation #3 by Esther Hurtós (EURECAT- FormPlanet Test Bed, ES)	Impulse presentation #1 by Hans Fraaije (Culgi, NL) Impulse presentation #2 by Thomas Schrefl (Danube University Krems, AT) Impulse presentation #3 by Zlatan Stanojevic (Global TCAD Solutions GmbH, AT)	Impulse presentation #1 by Stijn Donders (Siemens PLM Software, BE) Impulse presentation #2 by Adham Hashibon (Fraunhofer IWM, DE) Impulse presentation #3 by Salim Belouettar (LIST, LU)
1200 - 1300	Lunch		
	IMPERIAL BALL ROOM	ROOM ÖSTERREICH	ROOM UNGARN
1300 - 1445 Impulse presentations each 15 min.	SESSION 16 Innovation hubs: next generation collaboration and services on marketplaces Chair: Natalia Konchakova (HZG, DE)	SESSION 17 Open source and commercial software for Industrial Deployment of Materials Modelling Software Chair: Kurt Stokbro (Synopsys, DK)	SESSION 18 Increasing the adoption of materials modelling with SMEs Chair: Amit Bhawe (CMCL Innovations, UK)
	Impulse presentation #1 by Marco Sebastiani (Roma Tre University, IT) Impulse presentation #2 by Alejandro Strachan (Purdue University, US)	Impulse presentation #1 by Georg Kresse (University Vienna, AT) Impulse presentation #2 by Mike Haverly (Applied Materials, US) Impulse presentation #3 by Laurent Adam (e-Xstream engineering, BE)	Impulse presentation #1 by Katya Vladislavleva (Datastories, BE) Impulse presentation #2 by Welchy Leite Cavalcanti (Fraunhofer IFAM, DE) Impulse presentation #3 by Donna Dykeman and Davide Di Stefano (GRANTA, UK)
	IMPERIAL BALL ROOM		
1445-1600	Conclusion Workshops as Podium discussion Part 2 (Sessions 13-18)		
1600-1615	Recommendations of the Industrial Advisory Board (IAB) to the EMMC		
1615-1630	Conclusion and Goodbye by Nadja Adamovic (EMMC Chair, TU Wien, AT)		
1630-1700	Coffee & Cake		

SPONSORS



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EXHIBITORS



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