

Workshop on Composites Manufacturing and Process Simulation

A FULLCOMP Training Event

Programme Schedule

Time	Mon	Tue	Wed
Room	ACCIS 1	ACCIS 1	ACCIS 1
9:00 AM	Introduction to process modelling - Overview of consolidation models <i>D. Ivanov</i>	Manufacturing and modelling out-of-autoclave prepregs - Cure path dependency in interleaf toughened composites <i>J. Kratz</i>	Composite product development, Axiomatic design <i>E. Kim</i>
9:30 AM			
10:00 AM			
10:30 AM			
11:00 AM	Mechanical behaviour of uncured prepregs and defect mitigation <i>J. Belhoue</i>	Analysis of fast curing resin systems and cure sensors <i>A. Koutsomitopoulou</i>	Forming simulations using novel numerical approaches <i>B. El Said, A. Thompson</i>
11:30 AM			
12:00 PM			
12:30 PM			
1:00 PM	Lunch Break		Lunch Break
1:30 PM	Lunch Break		Lunch Break
2:00 PM		Design of manufacturing process informed by drape simulations <i>M. Elkington</i>	Travel to NCC and booking in
2:30 PM			
3:00 PM		Process and quality control improvements in FDM <i>D. Pollard</i>	NCC visit: Introduction to the NCC <i>C. Payne</i>
3:30 PM		Improving automotive sandwich panels under edgewise impact by the application of tufting <i>J. Hartley</i>	NCC visit: Tour of the facilities <i>C. Payne</i>
4:00 PM			
4:30 PM			NCC visit: Core programme overview <i>C. Payne</i>
5:00 PM			
5:30 PM			
6:00 PM			
6:30 PM			
7:00 PM			
7:30 PM			
8:00 PM		Dinner @ Rosemarino 1 York Place, Clifton, Bristol, BS8 1AH	
8:30 PM			
9:00 PM			
9:30 PM			
10:00 PM			



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