

ESAFORM 2017 - Preliminary Programme Overview

Wednesday, 26th April									
07:30 - 08:00	Conference Registration - The Helix, DCU								
Rooms	The Helix, DCU					Business School, DCU			
	Theatre	Gallery	Space	Blue Room	Studio	Q120	Q121	Q122	QG13
08:00 - 08:20	Welcome Ceremony - <i>The Theatre</i>								
08:20 - 09:10	Plenary Speaker - <i>The Theatre</i>								
09:20 – 10:40	MS1 Formability of metallic materials	MS2 Composites forming processes	MS3 Additive Manufacturing	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS19 Nanostructured materials fabrication and forming	MS10 Innovative joining by forming technologies
10:40 - 11:10	Tea & Coffee Break - <i>The Helix Foyer</i>								
11:10 – 12:50	MS1 Formability of metallic materials	MS2 Composites forming processes	MS3 Additive Manufacturing	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS19 Nanostructured materials fabrication and forming	MS10 Innovative joining by forming technologies
12:50 – 14:00	LUNCH - <i>DCU Main Restaurant</i>								
14:00 – 14:50	Plenary Speaker - <i>The Theatre</i>								
15:00– 15:40	MS1 Formability of metallic materials	MS2 Composites forming processes	MS3 Additive Manufacturing	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS19 Nanostructured materials fabrication and forming	MS10 Innovative joining by forming technologies
15:40 – 16:10	Tea & Coffee Break - <i>The Helix Foyer</i>								
16:10 – 17:50	MS1 Formability of metallic materials	MS2 Composites forming processes	MS3 Additive Manufacturing	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS19 Nanostructured materials fabrication and forming	
18:00 – 19:30	Welcome Reception								

Thursday, 27th April									
Rooms	The Helix, DCU					Business School, DCU			
	Theatre	Gallery	Space	Blue Room	Studio	Q120	Q121	Q122	QG13
08:30 - 09:20	Plenary Speaker 1 - <i>The Theatre</i>								
09:30 – 10:50	MS1 Formability of metallic materials	MS2 Composites forming processes	MS11 Heat transfer in forming processes	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS12 Semi-solid processes	MS17 Laser material forming
10:50– 11:20	Tea & Coffee Break - <i>The Helix Foyer</i>								
11:20 – 13:00	MS1 Formability of metallic materials	MS2 Composites forming processes	MS11 Heat transfer in forming processes	MS7 Incremental and sheet metal forming	MS15 Material behaviour: from phenomenologic macroscopic laws to plasticity, DDD, MD approaches	MS4 Non-conventional processes	MS18 Forging and Rolling	MS12 Semi-solid processes	MS17 Laser material forming
13:00 – 14:00	LUNCH - <i>DCU Main Restaurant</i>								
14:00 – 14:50	Plenary Speaker								
15:00– 15:40	MS1 Formability of metallic materials	MS2 Composites forming processes	MS11 Heat transfer in forming processes	MS7 Incremental and sheet metal forming	MS13 Extrusion and drawing		MS9 Optimization and inverse analysis in forming	MS5 Structures, properties and processing of polymers and biomass based materials	MS6 Integrated design, modeling and reliability assessment in forming (I-DMR)
15:40 – 16:10	Tea & Coffee Break - <i>The Helix Foyer</i>								
16:10 – 17:50	MS1 Formability of metallic materials	MS2 Composites forming processes	MS8 Machining and cutting	MS7 Incremental and sheet metal forming	MS13 Extrusion and drawing		MS9 Optimization and inverse analysis in forming	MS5 Structures, properties and processing of polymers and biomass based materials	MS6 Integrated design, modeling and reliability assessment in forming (I-DMR)
18:00 – 19:00	General Assembly								
19:20	Buses depart from the Helix for Gala Dinner								
20:00 - 23:30	Gala Dinner								

Friday, 28th April									
Rooms	The Helix, DCU					Business School, DCU			
	Theatre	Gallery	Space	Blue Room	Studio	Q120	Q121	Q122	QG13
08:30-09:20	Plenary Speaker - <i>The Theatre</i>								
09:30 – 10:50	MS16 New and advanced numerical strategies for material forming	MS2 Composites forming processes	MS8 Machining and cutting	MS14 Mathematical and computer science methods for biomass and food materials processing	MS13 Extrusion and drawing		MS9 Optimization and inverse analysis in forming	MS5 Structures, properties and processing of polymers and biomass based materials	
10:50– 11:20	Tea & Coffee Break - <i>The Helix Foyer</i>								
11:20 – 12:40	MS16 New and advanced numerical strategies for material forming	MS2 Composites forming processes	MS8 Machining and cutting	MS14 Mathematical and computer science methods for biomass and food materials processing	MS13 Extrusion and drawing		MS9 Optimization and inverse analysis in forming	MS5 Structures, properties and processing of polymers and biomass based materials	
12:40 – 14:00	LUNCH - <i>DCU Main Restaurant</i>								
	H2020 Sessions - Room TBC								
14:00 – 14:50	H2020 Introduction Session								
15:00– 16:00	H2020 Discussion and Brain Storming Session I								
16:00 - 17:00	H2020 Discussion and Brain Storming Session II								