Thursday, 12th September 2019

Time	Duration	AULA MAGNA	AULA FOSCOLO	AULA SCARPA	AULA VOLTA	AULA 400	AULA IV GIURISPRUDENZA
		AULA MAGNA					
9:00	0:10:00	**Welcome Note**					
9:10	0:40:00	**Plenary Lecture 1 – *Multi-scale Process Structure Simulations for Additive Manufacturing in Metals*, Gregory Wagner (Northwestern University)**					
9:50	0:40:00	**Plenary Lecture 2 – *Towards Calibrated, Traceable Measurements of the Melt Pool on the NIST AM Metrology Testbed*, Brandon Lane (NIST)**					
10:30	0:30:00	**Coffee Break**					
		AULA MAGNA	**AULA FOSCOLO**	**AULA SCARPA**	**AULA VOLTA**	**AULA 400**	**AULA IV GIURISPRUDENZA**
11:00	0:30:00	**Keynote**	**Keynote**	**Keynote**	**Keynote**	**Keynote**	**Keynote**
11:30	0:20:00	**IS+GS - Topology and Shape Optimization for AM-ready Design (IV)**	IS - Modelling and Simulation of Advanced Manufacturing of Functional Materials	IS - AM: Applications of Measurements in Simulations	**IS - Advanced Simulation Technologies in AM**	IS - Volumetric Spline Representations and Isogeometric Analysis for AM	IS - Mathematical Modelling and Analysis for advanced structural Design, Simulation and Optimization
11:50	0:20:00						
12:10	0:20:00						
12:30	0:20:00			*GS - AM Process Simulation (III)*			
12:50	0:20:00						
13:10	1:10:00	**Lunch/Industrial Workshops**					
14:20	0:30:00	**Keynote**	**Keynote**	**Keynote**	**Keynote**	**Keynote**	**Keynote**
14:50	0:20:00	**IS+GS - Topology and Shape Optimization for AM-ready Design (V)**	*GS – AM Material Modeling (IV)*	*GS - AM Process Simulation (IV)*	**IS - AM for Biomedical Applications**	*GS - AM Product Simulation and innovative Applications (IV)*	**IS - Mathematical Methods for optimal Design and Structures (I)**
15:10	0:20:00						
15:30	0:20:00						
15:50	0:20:00						
16:10	0:20:00						
16:30	0:30:00	**Coffee Break**					
17:00	0:20:00	**IS+GS - Topology and Shape Optimization for AM-ready Design (VI)**	*GS – AM Material Modeling (V)*	*GS - AM Process Simulation (V)*	*GS - AM Multi-physics and Multi-scale Problems (I)*	*GS - AM Product Simulation and innovative Applications (V)*	**IS - Mathematical Methods for optimal Design and Structures (II)**
17:20	0:20:00						
17:40	0:20:00						
18:00	0:20:00						
18:20	0:20:00						
18:40	0:20:00						
19:00							
19:30	2:00:00	**Guided Tour of Borromeo College & Aperitif**					
20:30	2:00:00	**Social Dinner**					
22:30							