

Lake Como School of Advanced Studies

Isogeometric Analysis: Theory, Applications, and New Trends

8-12 July 2024

	Monday	Tuesday	Wednesday	Thursday	Friday
09:00-10:30		IGA, a new paradigm for Design, Modeling and Simulation in Engineering - Part II T.J.R. Hughes	Splines: approximation properties Speleers	Advanced engineering applications - Part I Reali	Low-rank isogeometric methods Montardini
10:30-11:00		Coffee Break			
11:00-12:30		Splines: fundamentals Speleers	Isogeometric space-time solvers Sangalli	Structure-preserving discretizations - Part II Toshniwal	Advanced engineering applications - Part II Reali
12:30-14:30		Lunch			
14:30-16:00		Introduction to Isogeometric Analysis Hughes	Splines: local refinement Giannelli	Round of introductions & Working groups	Participants selected talks
16:00-16:30	Coffee break				
16:30-18:00	IGA, a new paradigm for Design, Modeling and Simulation in Engineering - Part I Hughes	Structure-preserving discretizations - Part I Toshniwal			
20:00			Social dinner		