

This project has received funding from the European Union's EU Framework Programme for Research and Innovation Horizon Europe under Grant Agreement No. 101073106

AGENDA S2 Isogeometric methods employing spline representations and adaptive methods DAY 1

Date: 21/03/2024

Venue: University of Florence (Aula "Triccerri", Department of Mathematics and Computer Science "Ulisse Dini" of the University of Florence, Viale Morgagni 67/A, 50134 Florence ([map](#)))

Time	Topic	Presenter/Facilitator
09:00 – 10:30	Numerical Analysis of isogeometric methods I	Giancarlo Sangalli (UNIPV)
10:30 – 11:00	Coffee break	
11:00 – 12:30	Introduction to (hierarchical) splines	Carlotta Giannelli (UNIFI)
12:30 – 14:30	Lunch break	
14:30 – 16:00	Numerical Analysis of isogeometric methods II	Giancarlo Sangalli (UNIPV)
16:00 – 16:30	Coffee break	
16:30 – 17:15	LR-splines	Francesco Patrizi (UNIFI)

AGENDA S2 Isogeometric methods employing spline representations and adaptive methods DAY 2

Date: 22/03/2024

Venue: University of Florence (Aula "Triccerri", Department of Mathematics and Computer Science "Ulisse Dini" of the University of Florence, Viale Morgagni 67/A, 50134 Florence ([map](#)))

Time	Topic	Presenter/Facilitator
09:00 – 09:45	Adaptive isogeometric methods	Carlotta Giannelli (UNIFI)
09:45 – 10:30	Multipatch constructions	Cesare Bracco (UNIFI)
10:30 – 11:00	Coffee break	
11:00 – 12:30	Advanced isogeometric applications I	Alessandro Reali (UNIPV)
12:30 – 14:30	Lunch break	
14:30 – 15:15	Introduction to GeoPDEs	Cesare Bracco (UNIFI)
15:15 – 16:00	Introduction to G+SMO	Hugo Vehrelst (UNIFI)
16:00 – 16:30	Coffee break	
16:30 – 17:15	Advanced isogeometric applications II	Alessandro Reali (UNIPV)