INdAM meeting "Spherical surfaces and related topics" (Cortona, 20-24 June 2022)

Timetable

Time	Monday 20	Tuesday 21	Wednesday 22	Thursday 23	Friday 24
9:00-9:45	**Lin** Curvature equation from the aspect of integrability 1	**Luo** Conformal geometry of polyhedral surfaces 2	**Xu** Irreducible cone spherical metrics and stable extensions of two line bundles	**Lin** Curvature equation from the aspect of integrability 2	**Lin** Curvature equation from the aspect of integrability 3
	Coffee break	*Coffee break*	*Coffee break*	*Coffee break*	*Coffee break*
10:15-11:00	**Luo** Conformal geometry of polyhedral surfaces 1	**Panov** Spherical surfaces and their moduli spaces 1	**Panov** Spherical surfaces and their moduli spaces 2	**Luo** Conformal geometry of polyhedral surfaces 3	**Panov** Spherical surfaces and their moduli spaces 3
	Break	*Break*	*Photo session*	*Break*	*Break*
11:30-12:15	**Bartolucci** On the uniqueness of spherical polyhedra	**Kapovich** Tensor product decompositions, crossingless matchings, arboreal polygons and branched coverings of spheres	**Gursky** Uniformizing conformal classes in higher dimensions and fully nonlinear equations.	**De Borbon** Parabolic bundles and spherical metrics	**Faraco** Complex projective structures with unitary monodromy
	Lunch	*Lunch*	*Lunch*	*Lunch*	*Lunch*
14:00-14:45	**Malchiodi** Conformal prescription of curvatures on manifolds with boundary	**Eremenko** Moduli spaces of Lamé functions		**Mondello** Spherical surfaces with conical points misbehave (especially in genus 0)	**Mandini** Hyperpolygons spaces and moduli spaces of parabolic Higgs bundles
	Coffee break	*Coffee break*		*Coffee break*	*Coffee break*
15:15-16:00	**Tarantello** On a Donaldson functional for CMC-immersions of surfaces into Hyperbolic 3-manifolds	**Gabrielov** Classification of generic spherical quadrilateral		**Zhu** Spectral properties of spherical conical metrics	**Tahar** Cone spherical metrics with dihedral monodromy