

RESEARCH CONFERENCES

ESF Mathematics Conference in partnership with EMS and CRM-Pi

Knots and Links: From Form to Function

2 - 8 July 2011 | Mathematical Research Center 'Ennio De Giorgi', Pisa, Italy

List of Accepted Posters

1	Hirica	Lulia Elena	On generalized Riemann flow
2	Maggioni	Francesca	Optimal kinematics of supercoiled filaments
3	Matsuura	Toru	Surgery method for ring-shaped crystals
4	Modlinski	Marcin	Symmetry of the average shape of the fluctuating trefoil knot
5	Panagiotou	Eleni	A study of the linking number in systems with periodic boundary conditions
6	Pieranski	Piotr	Conjectures concerning the curvature and torsion of the ideal trefoil knot
7	Price	Candice	A biological application of knot floer homology
8	Prior	Christopher	The Fourier transform of tubular densities.
9	Przybyl	Sylwester	Forces and momenta of forces within the most tight trefoil knot
10	Sewiye	Yohannes	Structure dictates function, an universal principle that explains the link between human anatomy and physiology