

PROGRAMMA

18 – 09 - 2013

08.30-9.30	Registrazione	
9.30-10.10	Claude Bruter	The pedagogical virtues of math and art exhibitions
10.10-10.50	George Hart	Colossal Cardboard Constructions
11.10-12.00	Dmitri Kozlov	Resilient Cyclic Knots for Studying of Form-Finding Methods
12.00-12.40	Alexei Sossinsky	Normal Forms, Minimization and Beauty in Mathematics and Nature
15.00-15.40	Daniela Velichova	Minkowski Operators in Shape Modelling
15.40-16.20	Francesca Mereu	Point cloud library for 3D visualizations. Practice with visions project K.1 3D device.
16.20-17.00	Patrice Jeener	La gravure et les modèles mathématiques
18.30-19.30	Spettacolo teatrale	Frigoriferi dell'altro mondo

19 – 09 - 2013

9.00-9.40	François Apéry	Joseph Caron et les modèles en bois de l'IHP.
9.40-10.20	Gregorio Franzoni	The Klein bottle: variations on a theme
10.40-11.20	Douglas Dunham	Angels and Devils on Triply Periodic Polyhedra
11.20-12.00	Livia Giacardi	Models in mathematics teaching in Italy (1850-1950)
15.00-15.40	Richard Denner	Polyhedral eversions of the sphere: first handmade models and JavaView applets
15.40-16.20	Andreas Daniel Matt	Challenges in the implementation and design of math art and math exhibition software
16.40-17.10	Claude Bruter	Mathematics for the working artist. An introduction to the qualitative theory of cones
17.30-19.30	Riunione ESMA	

20 -09-2013

9.00-9.40	Marcella G. Lorenzi Francaviglia	“Painting with Light”: from digital photography to futurism revisited The Möbius strip in art and architecture: From Romans to XX Century
9.40-10.20	Vincenzo Iorfida	Fractal Aesthetics by Algebraic Surfaces
10.40-11.20	Massimo Ferri	Mathematics and image retrieval
11.20-12.00	Renato Colucci	Some Ideas on Nonlinear Musical Analysis
15.00-15.30	Francesco De Comite	Experimental Mathematics

Exhibitions