

Intensive Research Period
May – July 2011



KNOTS & APPLICATIONS

Mathematical Research Centre (CRM) “Ennio De Giorgi”
Scuola Normale Superiore – Pisa, Italy

URL: <http://www.crm.sns.it/hpp/events/event.html?id=146>

Pedagogical School

Knots and links: from Theory to Applications

2-13 May. Organizer: R.L. Ricca

Workshops

Topological Quantum Information

16-17 May. Organizers: L.H. Kauffman, S. Lomonaco

Geometric Topology of Knots

25-26 May. Organizer: C. Petronio

DNA Knots

15-16 June. Organizers: D. Buck, C. Micheletti, De W. Sumners

Topology in Fluid Flow Visualization

24 June. Organizer: H. Theisel

Topological Dynamics in Physics and Biology

12-13 July. Organizer: R.L. Ricca

Entanglement and Linking

18-19 May. Organizer: M. Spera

Numerical Knots: Models & Simulations

8-9 June. Organizer: K.C. Millett

Braids and Applications

22-23 June. Organizer: M.A. Berger

Differential Geometry and Parametrization of 3D Knots

28-29 June. Organizers: R. Kusner, R.L. Ricca

ESF-EMS-CRM International Conference

Knots and Links: from Form to Function

2-8 July. Chair: R.L. Ricca, Co-Chair: De W. Sumners

Scientific Committee: L.H. Kauffman (USA), K.C. Millett (USA),
C. Petronio (Italy), R.L. Ricca (Chair, Italy), D. Rolfsen (Canada), De W. Sumners (USA).