

SIMAI 2014 - Program at glance (as of July 1st)

	Monday	Tuesday	Wednesday	Thursday
9:00-10:00		PARESCHI	NOBILE	GARRONI
10:00-10:30	REGISTRATION	Coffee break	Coffee break	Coffee break
10:30-11:30		16 9 3 19 11 31	16 24 3 8 20 13	20 23 18 7 36 21
11:30-12:30		16 9 3 19 11 31	16 24 3 8 20 13	20 23 18 7 36 21
12:30-14:00		12:30-12:45 CINECA		12:30-13:00 Closing Discussion
13:45-14:15	Welcome	on own for lunch	on own for lunch	
14:00-14:30	14:15-14:30 Opening			
14:30-15:30	LATORA	PELLACINI	TOSIN	
15:30-16:00	Coffee break	Coffee break	Coffee break	
16:00-17:00	10 28 12 25 1 C	10 6 17 25 7 C	Giovani e Impresa	
17:00-18:00	10 28 12 25 1 C	10 6 17 25 7 C	Giovani e Impresa	
18:00-19:00	10 C 12 25 1 C	10 6 17 25 7 C	ASSEMBLEA DEI SOCI	
19:30-20:30	CONCERT			
20:30-21:30			SOCIAL DINNER	
21:30-23:00				

List of mini-symposia	Authors	Title	Number of speakers
C		Contributed session	16
1	Luisa D'Amore	Data Assimilation: an ill posed inverse problem. Numerical topics and Applications	5
3	Marco Donatelli and Marco Prato	Numerical methods for inverse problems and image processing	8
6	Rosanna Utano and Monica La Barbiera	NEW DEVELOPMENTS AND APPLICATIONS OF GROEBNER BASES	6
7	Marina Dolfin and Andrea Tosin	Complex Systems (SisCo-SIMAI Activity Group)	10
8	Michele Piana	Mathematical Models and Computational Methods in Biomedicine	4
9	Maurizio Imbesi and Paola Lea Staglianò	New perspectives on applicabilities in graph theory	4
10	Marco Discacciati and Christian Vergara	Numerical methods for coupled problems	12
11	Paola F. Antonietti, Ilario Mazzieri and Alfio Quarteroni	Computational models for natural hazards and extreme events simulation	5
12	Maria Alessandra Ragusa and Annamaria Barbagallo	MINISYMPOSIUM "VARIATIONAL INEQUALITIES, IMMUNE SYSTEMS AND LOCAL MINIMIZERS OF FUNCTIONALS".	6
13	Rosanna Manzo, Vincenzo Vespri, Maria Pia D'Arienzo and Cristian Tacelli	Modeling, simulation and optimization of complex systems using Partial Differential Equations	4
16	Ezio Di Costanzo, Maria Grazia Notarangelo, Giuseppe Pontrelli, Alberto Bersani, Paolo Freguglia, Luigi Frunzo, Roberto Natalini and Luigi Preziosi	GASVA minisymposium on Mathematical Modelling in Environmental and Life Sciences	8
17	Lorenzo Pareschi and Gabriella Puppo	Numerical methods and models for multiscale kinetic equations	6
18	Lorenzo Rosasco and Silvia Villa	Proposal of minisymposium: The mathematics of learning from data	4
19	Joern Sesterhenn	Particle Laden Turbulent Shear Layers	4
20	Marco Di Francesco	Discrete and continuous models for pedestrian movements	8
21	Valeria Artale, Cristina Milazzo and Angela Ricciardello	"Mathematical Applications funded by the European Union"	4
23	Stefano Bianchini and Giuseppe Coclite	Models and applications of the theory of conservation laws	4
24	Gaetana Gambino, Maria Carmela Lombardo and Vincenzo Sciacca	Mini-symposium Proposal: Coherent Structures and Nonlinear Waves	5
25	Mariantonia Cotronei, Elisa Francomano and Francesca Pitolli	Mini-symposium proposal: "Signal and image processing techniques, and applications"	12
28	Carlotta Giannelli and Carla Manni	From computer aided geometric design to industrial CAD modeling and simulations	4
31	Giovanni Naldi	High order schemes for nonlinear evolution Partial Differential Equations (Mini-symposium Proposals)	4
36	Maurizio Falcone and Roberto Ferretti	Recent advances on the theory and applications of Semi-Lagrangian methods	5
		Total # MS speakers	148