

26th Novembertagung on the History of Mathematics - Turin, 26th-28th November 2015

Thursday, 26th November 2015

8.30	Welcome	
9.00	Opening address by A. Andretta , Head of the Department of Mathematics 'G. Peano', University of Turin Chair: C.S. Roero	
9.15	Erika LUCIANO	<i>Defining a Mathematical School. Tacit vs. Explicit Knowledge in Peano's Formulario Mathematico</i>
10.00	Alberto COGLIATI	<i>On the History of non-Euclidean Geometry, the Elliptic Case from Riemann to de Sitter</i>
10.45	Discussion	
11.00	Coffee Break	
Circulation and Specialization of Mathematical Knowledge Chair: C.S. Roero		
11.15	Davide CRIPPA	<i>James Gregory and his Italian Readers: Beating Untrodden Paths</i>
11.45	Maria Giulia LUGARESÌ	<i>The Collections on the Motion of Water. A Useful Instrument to Make the Science of Water Known Within the Scientific Community</i>
12.15	Chiara PIZZARELLI	<i>Quintino Sella's Role in the Mathematical Crystallography, 1847-1861</i>
12.45	Discussion	
13.00	Lunch	
Transfer of Knowledge through Correspondence Chair: A. Cogliati		
14.30	Guillaume LOIZELET	<i>Arabic Writers on Mathematical Astronomy, from the 9th to the 11th Century</i>
15.00	João CORTESE	<i>Pascal and the Cycloid: a Mathematical Work Born in the Context of a Challenge</i>
15.30	Thierry JOFFREDO	<i>Between Algebra and Geometry: Undulations and Cusps of Algebraic Curves in the Correspondence of Gabriel Cramer</i>
16.00	Discussion	
16.15	Coffee Break	
Transfer of Knowledge through Correspondence Chair: E. Luciano		
16.30	Dalia DEIAS	<i>A Case of Collaboration between Paris and Papal Rome at the End of the 17th Century : a Matter of Calendar (with New Documents)</i>
17.00	Isabelle LÉMONON	<i>The 1761's Transit of Venus: an International Transfer of Mathematical Knowledge</i>
17.30	Discussion	

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9.15	Welcome	
Circulation and Specialization of Mathematical Knowledge Chair: A. Cogliati		
9.30	Francesco Maria ATZENI	<i>A Memoir by Chasles in the Comptes rendus of the French National Science Academy</i>
10.00	Florian MATHIEU	<i>Political and Popular Use of Astronomy Knowledge: Science and Revolutionary Utopias – 1871-1939</i>
10.30	Discussion	
10.45	Coffee Break	
Scientific Societies and Institutions Chair: E. Luciano		
11.00	Yannick VINCENT	<i>The «Répétiteurs» of the French «Ecole polytechnique» from 1850 to 1900</i>
11.30	Matthias CLERY	<i>Speakers at the Institut Henri Poincaré (1928-1940): Probabilists and Probability in the Conferences Held at the I.H.P</i>
12.00	Simon DECAENS	<i>Two Transfers in Connection with the History of Lattices and Boolean Algebras (1933-1940)</i>
12.30	Discussion	
12.45	Lunch	
Networks, Schools, Forms of Mathematical Sociability Chair: A. Cogliati		
14.30	Barnabé CROIZAT	<i>Who is This Geometer Named Darboux?</i>
15.00	Nicola OSWALD	<i>Ego-centered Network with Respect to Adolf Hurwitz</i>
15.30	Discussion	
15.45	Coffee Break	
Networks, Schools, Forms of Mathematical Sociability Chair: E. Luciano		
16.00	Maria Anna RASPANTI	<i>Lie's Theory of Continuous Transformation Groups: the Point of View of Corrado Segre and his School</i>
16.30	Line E. ANDERSEN	<i>Peer Review in Mathematics and the Need for a Plurality of Perspectives on Mathematical Arguments</i>
17.00	Discussion	
17.15	Closing address by F. Arzarello , President of ICMI.	
	Discussion on the Organization of the 27th Novembertagung	
Saturday, 28th November 2015		
Tour in Turin		