

Workshop
**“On the Contested Expanding Rôle of Applied Mathematics from the
Renaissance to the Enlightenment”**
September 13 - 16, 2010

Date	Time	Speaker	Room
September 13 Monday	10:00 - 12:00	<i>Registration</i>	Segreteria
	16:30 - 17:00	Richard Arthur, Niccolò Guicciardini "Welcome and introduction to the workshop"	Sala Conferenze
	17:00 - 18:30	John Heilbron "Galileo's Force-free Physics"	Sala Conferenze
September 14 Tuesday	09:00 - 10:30	Enrico Giusti "The Legacy of Galileo: the Case of Giovanni Alfonso Borelli"	Sala Conferenze
	10:30 - 12:00	Richard Arthur "On the Mathematization of Motion before Instantaneous Velocity"	Sala Conferenze
	15:00 - 16:30	Jed Buchwald "Descartes' Experimental Journey Past the Prism and through the Invisible World to the Rainbow"	Sala Conferenze
	16:30 - 18:00	Steffen Ducheyne "Facing the Limits of "Deductions from Phenomena:" The Quest for a Mathematical-Demonstrative Optics"	Sala Conferenze
September 15 Wednesday	09:00 - 10:30	Douglas Jesseph "Abstract Symbols and Concrete Magnitudes"	Sala Conferenze
	10:30 - 12:00	Yves Gingras "The Role of Formal Analogies in the Mathematization of Science"	Sala Conferenze
	15:00 - 16:30	Niccolò Guicciardini "Qualifying the Received View on the Birth of Analytical Mechanics: The Case of Johann Bernoulli's Study of Motion in Resisting Media"	Sala Conferenze
	16:30 - 18:00	Stephen Gaukroger "D'Alembert, Euler and Rational Mechanics: What Mechanics Does Not Tell Us about the World"	Sala Conferenze
September 16 Thursday	09:00 - 10:30	Benjamin Wardhaugh "The End of 'Harmonics'?"	Sala Conferenze
	10:30 - 12:00	James Bennett "The Place of Instruments in the Expanding Role of Mathematics"	Sala Conferenze