

Algebra and Arithmetic during the Sixteenth and the Seventeenth Centuries

19 November – 22 November, 2012

Lectures to be held in Sala Conferenze, piazza dei Cavalieri 3

Date & Time	Speaker
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Monday, November 19

15:00 - 15:30	<i>Workshop opening</i>
15:30 - 16:30	Sasaki , Chikara <i>"The Mathesis Universalis in Early Modern Europe and East Asia: A Comparison"</i>
16:30 - 17:30	Knobloch, Eberhard <i>"Leibniz's algebraic studies and his correspondence with Tschirnhaus on such questions"</i>
17:30 – 18:00	<i>Coffee break</i>
18:00 – 19:00	Loget, Francois <i>"Algebra in mid Sixteenth century in France: the case of Pierre Forcadel"</i>

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Tuesday, November 20

9:00 - 10:00	Leitao, Henrique <i>"The foundation of algebra and the application of algebra according to Pedro Nunes (1567)"</i>
10:00 - 11:00	Freguglia, Paolo - Fulvi, Veronica <i>"A New Edition of Rafael Bombelli's "L'Algebra""</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 12:30	Heeffer, Albrecht <i>"The legacy of abbasco mathematical practice for sixteenth-century algebra"</i>
15:30 - 16:30	Gavagna, Veronica <i>"Girolamo Cardano and the Italian algebraic school of the Renaissance"</i>
16:30 - 17:00	<i>Coffee break</i>
17:00 – 18:00	<i>General discussion</i>

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Wednesday, November 21

9:00 - 10:00	Massa-Esteve, Maria-Rosa <i>"Algebra and Arithmetic in Mengoli's Works"</i>
10:00 - 11:00	Kouteynikoff, Odile <i>"Algèbre et arithmétique dans l'oeuvre de Guillaume Gosselin, imbrications et valorisations mutuelles"</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 12:30	Rashed, Roshdi <i>"Fermat et l'analyse diophantienne"</i>
15:30 - 16:30	Rommevaux, Sabine <i>"Les liens entre arithmétique et algèbre dans l'Algebra de Chr. Clavius"</i>
16:30 - 17:00	<i>Coffee break</i>
17:00 – 18:00	Napolitani, Pier Daniele <i>"Luca Valerio e François Viète: la fine della matematica classica e la nascita dell'algebra"</i>
18:00 – 19:00	<i>General discussion</i>

Date & Time	Speaker
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Thursday, November 22

9:00 - 10:00	Maierù, Luigi <i>"La 'Mathesis universalis' di John Wallis (1657) e i fondamenti dell'algebra"</i>
10:00 - 11:00	Pepe, Luigi <i>"Mathematiciens britanniques en Italie au XVII siècle"</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 12:30	Schneider, Ivo <i>"The domain of chance, especially the division of stakes in arithmetics and algebras of the 16th and 17th centuries"</i>
12:30 - 13:30	<i>General discussion and workshop closing</i>