

NOVEMBERTAGUNG 2017 | PROGRAM

WEDNESDAY, 1.11	
15:00	Check-in opens
18:00	Informal hellos
19:00	Communal Dinner
THURSDAY, 2.11	
09:00	
09:30	Opening talk
10:00	<div> Harald Kümmerle <i>The development of Japanese mathematics at the end of the 19th and the beginning of the 20th century as observed from inside the Mathematico-Physical Society - using proceedings as a primary source</i> </div> <div> Gatien Ricotier <i>Trends in and around the Bourbaki group through quantitative data extracted from the report of the group's meetings</i> </div>
10:30	Break
11:00	<div> Britgitte Stenhouse <i>The Mathematics of Mary Somerville</i> </div> <div> Maria de Paz <i>Why conventions? Exploring the historical roots of a new epistemic category</i> </div>
11:30	<div> Thomas Perfettini <i>Mathematics and mathematicians in the Russian emigration in Paris</i> </div> <div> Nicolas Michel <i>What's in a conic? Ontological and epistemological shifts in the development of enumerative geometry</i> </div>
12:00	<div> Antina Scholz <i>(Re-)Internationalization of Mathematics in Germany after World War II</i> </div> <div> Anna Kiel Steensen <i>Transformations of reference between representations in mathematical practice. A case study.</i> </div>
12:30 - 14:30	Lunch
14:30	<div> Aurelien Jarry <i>On the history of the notion of scheme</i> </div> <div> Sylvain Moraillon <i>Mathematical understanding according to Poincaré : topology as a case study</i> </div>
15:00	<div> Lisa Rougetet <i>Folding During the 17th-18th Centuries in Recreational Mathematics: Between Geometry and Wonder</i> </div> <div> Michael Tobin <i>Advances in Transcendental Number Theory Since the Proof of the Gelfond-Schneider Theorem</i> </div>
15:30	<div> Michael Friedman <i>Diagrams and sketches: On curves in the Italian school of algebraic geometry</i> </div> <div> Martin Muffato <i>Quest for practical arithmetics II: Wonder Women in disguise</i> </div>
16:00	Break
16:30 - 18:00	<div> Invited Speaker Liesbeth de Mol <i>When logic meets engineering or why histories of computing should not be reductionist</i> </div>

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FRIDAY, 3.11		
09:00		
09:30	George Florin Calian <i>Plato's generation of numbers and Brouwer's intuitionism</i>	Jabel Alejandro Ramírez Naranjo <i>A vision of numerical methods from the perspective of the mathematical practice. From equations to coding</i>
10:00	Gail Brekke & Jakob Giraud <i>Fighting with Infinity: A Proposal for the Addition of New Terminology</i>	Daniel Rompf <i>Ernst Cassirer's philosophy of mathematics - A Structuralist Approach?</i>
10:30	Break	
11:00	Spencer Johnston <i>The Use of Formalisation in the History of Logic</i>	Flavio Baracco & Davide Quadrellaro <i>Rational Reconstructions in the History of Mathematics</i>
11:30	Jan Zeman <i>Hilbert's arithmetisation of geometry</i>	Robert Middeke-Conlin <i>Predictive Modelling and Brick Deliveries</i>
12:00	Deborah Kant <i>The Practice of Forcing in Set Theory</i> <i>Is forcing used as a philosophically neutral tool in set theory?</i>	
12:30 - 14:30	Lunch	
14:30	Benjamin Wilck <i>Mathematical Definitions and a New Problem for Pyrrhonian Scepticism</i>	Tony Royle <i>Spinning, stalling, and falling apart</i>
15:00	Shafie Shokrani <i>Nelson's Socratic Method</i>	Ana Jimena Lemes <i>Potentialities of the History of Mathematics in the training of mathematics teachers</i>
15:30	Line Andersen <i>Proof as Dialogue</i>	Giuditta Parolini <i>Investigating statistical tools in the life sciences: An opportunity to reconnect the history of mathematics to the history of science and technology</i>
16:00	Break	
16:30 - 18:00	Invited Speaker (BSLPS lecture) Ralf Krömer <i>The distinction of tool and object in conceptual history of mathematics: epistemology and examples</i>	

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	SATURDAY, 4.11	
09:00		
09:30	Patrick Walsh <i>The Right Level of Abstraction: Category theory and methodological frames</i>	Sven Delariviere <i>The Extended Mathematician: Does mathematical understanding ever extend to include one's tools?</i>
10:00	Jio Jeong <i>Burgess and Maddy on Naturalist Philosophy of Mathematics and Benacerraf's Dilemma</i>	Manuel Gracia Perez <i>History of mathematics as a tool for research in studies of geometric cognition</i>
10:30	Break	
11:00		
11:30	Discussing the Future of NT	
12:00	End of the Novembertagung 2017	