

**The Classical Model of Science II**

August 2-5, 2011

Faculty of Philosophy, Vrije Universiteit Amsterdam

<b>Tuesday, 2<sup>nd</sup> August</b>	
19:00- 20:00	<b>Aurora, Main Building, Ground Floor</b> <i>Registration &amp; Reception</i>
20:00- 20:15	Word of Welcome of the Organizers and Presentation of the Conference
20:15- 21:35	<b>Plenary Session A</b> Stewart Shapiro (Ohio State) <i>Zermelo self-evidence and its epistemic role in axiomatics</i>
<b>Wednesday, 3<sup>rd</sup> August</b>	
9:15- 9:45	<i>Registration &amp; Coffee/Tea, Room 13A-11/13</i>
9:45-11:05	<b>Plenary Session B, Room 12A-05</b> Eric Schliesser (Ghent) <i>Spinoza's More Geometrico and his Criticism of Mathematical Science</i>
11:05- 11:20	<i>Coffee Break, Room 13A-11/13</i>
	<b>Parallel session I, Room 12A-05</b>
11:20- 12:00	Anna-Sophie Heinemann (Paderborn) <i>Axiomatic Method(s) in Logic and in Methodology: Analysis and Synthesis in Leibniz</i>
12:05- 12:45	Vincenzo De Risi (Berlin) <i>Saccheri's attempt to a logical foundation of geometry</i>
12:45- 14:00	<i>Lunch, VU Canteen, Main Building, Ground Floor</i>
	<b>Parallel session II, Room 11A-06</b>
	Bernardo Mota (Lisbon/Berlin) <i>The Epicureans and the Axiomatisation of Geometry</i>
	Andrei Rodin (Paris) <i>Doing and Showing (Classical Model of Science and Axiomatic Method in Mathematics)</i>
	<b>Parallel session III, Room 12A-05</b>
14:00- 15:20	<b>Plenary Session C, Room 12A-05</b> Lisa Shabel (Ohio State) <i>Kant on Axioms, Intuition, and Mathematical Cognition</i>
15:20- 15:35	<i>Coffee Break, Room 13A-11/13</i>
	<b>Parallel session IV, Room 11A-06</b>
15:35- 16:15	Katherine Dunlop (Brown/Texas at Austin) <i>Christian Wolff on definitions, empirical knowledge and the demonstrative structure of a science</i>
16:20- 17:00	Hein van den Berg (VU Amsterdam) <i>Parts, wholes and mechanism in Wolff and Kant</i>
	<b>Plenary Session D, Room 12A-05</b>
17:15- 18:35	Paola Cantù (CEPERC, Université de Provence) <i>The legacy of Leibniz's characteristica in the works of Grassmann, Peano and Gödel</i>

Thursday, 4 <sup>th</sup> August		
9:30-10:00	<i>Coffee/Tea, Room 13A-11/13</i>	
10:00-11:20	<b>Plenary Session E, Room 12A-05</b> Paul Rusnock (Ottawa) <i>Bolzano's Theory of Science: A Survey</i>	
11:20-11:35	<i>Coffee Break, Room 13A-11/13</i>	
	<b>Parallel session V, Room 12A-05</b>	<b>Parallel session VI, Room 11A-06</b>
11:35-12:15	Iris Loeb & Stefan Roski (VU Amsterdam) <i>Bolzano's proof of the intermediate value theorem and his theory of grounding</i>	Ansten Klev (Leiden) <i>Husserl's conception of pure grammar</i>
12:20-13:00	Johan Blok (Groningen) <i>Bolzano's Early Mereological explanation of the Syntheticity of Arithmetic</i>	Iulian Toader (Notre Dame) <i>The Epistemic Virtues of Weyl's "Immanent" Axiomatics</i>
13:00-14:15	<i>Lunch, VU Canteen, Main Building, Ground Floor</i>	
14:15-15:35	<b>Plenary Session F, Room 12A-05</b> Patricia A. Blanchette (Notre Dame) <i>Axioms and Structure in Frege</i>	
15:35-16:05	<i>Coffee Break, Room 13A-11/13</i>	
	<b>Parallel session VII, Room 12A-05</b>	<b>Parallel session VIII, Room 11A-06</b>
16:05-16:45	Göran Sundholm (Leiden) <i>Gottlob Frege, Aristoteliker</i>	Philipp Steinkrüger (Köln) <i>Focality and the Interrelations of the Sciences in Aristotle</i>
17:00	Transfer to Conference Dinner ( <i>Pont 13</i> , Houthaven)	

Friday, 5 <sup>th</sup> August		
9:10-9:40	<i>Coffee/Tea, Room 13A-11/13</i>	
	<b>Parallel session IX, Room 12A-05</b>	<b>Parallel session X, Room 11A-06</b>
9:40-10:20	Anssi Korhonen (Helsinki) <i>Logic as a Science and Logic as a Theory: Some Remarks on Frege, Russell and the Logocentric Predicament</i>	Suzanne Metselaar (VU Amsterdam) <i>Bonaventure on God as first known and the Aristotelian ideal of science</i>
10:25-11:05	Oran Magal (McGill, Montreal) <i>Carnap's Logical Syntax as Hilbertian axiomatics</i>	Marije Martijn (VU Amsterdam) <i>Problems of subordination in Philoponus and Proclus</i>
11:05-11:35	<i>Coffee Break, Room 13A-11/13</i>	
11:35-12:55	<b>Plenary Session G, Room 12A-05</b> Paolo Mancosu (Berkeley) <i>Axiomatics and purity of methods: On the relationship between plane and solid geometry</i>	

12:55- 14:00	<i>Lunch, VU Canteen, Main Building, Ground Floor</i>	
	<b>Parallel session XI, Room 12A-05</b>	<b>Parallel session XII, Room 11A-06</b>
14:00- 14:40	Eduardo N. Giovannini (CONICET, Argentina) <i>Building new bridges between analytic and synthetic geometry : Hilbert's axiomatic approach</i>	Antje Rumberg (Utrecht) <i>Bolzano's Concept of Grounding against the Background of Normal Proofs</i>
14:40- 14:55	<i>Coffee Break, Room 13A-11/13</i>	
14:55- 16:15	<b>Plenary Session H, Room 12A-05</b> Hourya Benis Sinaceur (IHPST, Paris) <i>Tarski and Axiomatics</i>	
16:20- 16:30	<b>Closing remarks</b>	