

Philosophy and Mathematics in the Work of Bernard Bolzano

Prague, 15-18 April 2010

Draft programme, 12 April, 2010

Thursday, 15th April	
Österreichisches Kulturforum Jungmannovo náměstí 18, Praha	
16:00-16:30	Tea and 'registration'
16:30-16:50	Opening session Welcome and Introductions
16:50-17:35	Chair: Steve Russ Peter Simons <i>Bolzano, Philosophy and Logic, 1781 - 1848</i>
17:40-18:25	Ivor Grattan-Guinness <i>Remarks on Mathematics in Europe, 1810 - 1840</i>
18.45	Supper at U Pinkasu

Friday, 16th April	
Österreichisches Kulturforum Jungmannovo náměstí 18, Praha	
9:00-9:45 9:50-10:30	Chair: Ivor Grattan-Guinness Jan Sebestik <i>The significance of Bolzano's Contributions to a better-grounded presentation of mathematics: a new philosophy of mathematics</i> *Bolzano News* from Jan Berg: <i>Bernard-Bolzano Gesamtausgabe</i> update from Edgar Morscher: On Video from Salzburg: <i>Bernard-Bolzano Gesamtausgabe</i> update from Paul Rusnock: <i>The translation of the Wissenschaftslehre</i>
10:30-11:00	coffee break
11:00-11:30 11:35-11:45	Chair: Maria van der Schaar Johan Blok <i>On the Conception of the Beyträge: the Start of Bolzano's Philosophical Thinking</i> Jiří Fiala <i>Bolzano's "really absurd" attempt to justify the three-dimensionality of space</i>
11:50-12:20	Steve Russ <i>From the Betrachtungen to the Beyträge</i>
12:25-12:55	Ken Archer <i>Bolzano's Beyträge and the Revival of the Classical Model of Science</i>
12:55-14:30	Lunch at local restaurants
14:30-14:50	Chair: Mark Siebel Anne-Sophie Brüggén <i>Bolzano's method of variation and Frege's "unsaturated functions"</i>
14:55-15:15	Stefania Centrone <i>Bolzano and the Canon of Reciprocity [in German]</i>
15:20-15:40	Maria van der Schaar <i>Bolzano on Judgement and Error</i>
15:45-16:05	Anita Konzelmann Ziv <i>"Wise Self-Deception" - An Epistemic Challenge</i>
16:05-16:35	tea break

16:35-18:10	<p>Chair: Arianna Betti Paul Rusnock <i>Bolzano's Beyträge at 200: a quiet revolution in logic and philosophy of mathematics</i> (Respondents: Anita Kasabova, Iris Loeb and Steve Russ)</p>
20.00	<p>conference dinner <i>Klub architektu, Betlem nam.</i></p>

Saturday, 17th April	
Österreichisches Kulturforum Jungmannovo náměstí 18, Praha	
9:00-9:30	<p>Chair: Paul Rusnock Sandra Lapointe <i>On Begründungen</i></p>
9:35-9:55	<p>Benjamin Schnieder <i>Bolzano's conception of causation</i></p>
10:00-10:45	<p>Arianna Betti <i>What's wrong with Bolzano's tentative definition of grounding in WL §221?</i></p>
10:45-11:15	coffee break
11:15-13:00	<p>Chair: Paola Cantù Stefan Roski <i>Ground and Consequence in the Beyträge</i> (Respondents: Sandra Lapointe & Jan Sebestik)</p>
13:00-14:30	Lunch at local restaurants en route to CTS
Center for Theoretical Study Husova 4, Praha	
14:30-14:50	<p>chair: Kateřina Trlifajová Bolzano News <i>from Arianna Betti & ERC Axiom Team: Bolzano Wiki</i></p>
14:55-15:15	<p>Michael Otte <i>The Analytic/Synthetic Distinction in Kant and Bolzano (with an eye on Peirce)</i></p>
15:20-15:40	<p>Mark Siebel <i>"It falls somewhat short of logical precision." Bolzano on Kant's Definition of Analyticity</i></p>
15:45-16:15	<p>Alena Šolcová <i>Mathematics and Logic: the View from Prague, 1800</i></p>
16:15-16:45	tea break
16:45-18:30	<p>chair: Sandra Lapointe Paola Cantù <i>Changes in Bolzano's definition of mathematics</i> (Respondents: Mirja Hartimo & Paul Rusnock)</p>
	social dinner

Sunday, 18th April	
Těchobuz Galerie Bernarda Bolzana	
7:45-9:15	<p>Bus trip to Těchobuz</p>
9:15-9:20	turbo coffee break
9:20-10:00	<p>chair: Anita Konzelmann Ziv Wolfgang Künne <i>Bolzano und Goethe</i></p>

10:00-10:20	Anita Kasabova <i>Bolzano and Meinong on chimeras</i>
10:20-10:40	Gaetan Pégny <i>Bolzano and the Kantian classification of categories</i>
10:40-11:00	<i>coffee break</i>
11:00-11:20	<i>Chair: Jan Sebestik</i> Kateřina Trlifajová <i>Bolzano's measurable numbers revisited: between standard and non-standard interpretations</i>
11:20-11:40	Ivor Grattan-Guinness <i>Types of generality in mathematics</i>
11:40-12:00	Zusammenfassung Peter Simons
12:00-13:00	<i>Sightseeing led by Mayor Pavel Hajek</i>
13:00-14.30	Pacov <i>Lunch at Beseda</i>
14:30-17:00	<i>Bus trip to Prague</i> <i>(with more Bolzano sightseeing en route)</i>

NOTE: The Respondents, and the Chairs, for the various sessions above are all being invited, but we have not yet had confirmations in all cases. There will probably be small changes to this programme but we expect that it broadly indicates the overall schedule to be followed. If you foresee problems, or wish to propose changes, please email Arianna Betti and Paul Rusnock.

Many thanks

Steve