

International Workshop

Mathematics in Philosophy

25th & 27th November 2014

Université de Liège

Organised by:

François Beets

Emeline Deroo

Bruno Leclercq

Stany Mazurkiewicz

Vesselin Petrov

With the support of:

WBI

Académie bulgare des sciences

CNRL

Faculté de Philosophie et Lettres de l'ULg



First day: Tuesday 25th of November

(Place: Espace de Philosophie, Université de Liège, 3, A1, 3e étage)

09h00

Welcome

09h30

Presentation

Chairman: Bruno LECLERQ

09h45-10h30

Vesselin PETROV, Bulgarian Academy of Science

The sense perceived continuum of Henri Poincaré

10h30-10h45: Café

10h45-11h30

Ronny DESMET, VUB

Poincaré and Whitehead on Logic in Mathematics

11h30-12h15

Rosen LUTSKANOV, Bulgarian Academy of Science

What is a queer quiver and how it works?

12h15: Lunch

Chairman: François BEETS

14h00-14h45

Bruno LECLERQ, ULg

Are there synthetic a priori propositions? The paradigmatic case of mathematics, from Kant to Frege and Peirce

14h45-15h30

Jean-Pascal ALCANTARA, Université de Dijon

Whitehead on the Helmholtz-Riemann's Problem of Space

Second day: Thursday 27th of November

(Place: Espace de Philosophie, Université de Liège, 3, A1, 3e étage)

09h30

Welcome

Chairman: Vesselin PETROV

10h00-11h00

Dimitar VAKARELOV, Sofia University

DYNAMIC MEREOLGY. A Whitehedian point-free theory of space and time

11h00 Café

11h15-12h15

Stany MAZURKIEWICZ, ULg

The Question of Intuition. Philosophy and History of Mathematics

12h15-13h15

François BEETS, ULg

Music, Mathematics and Cosmology in the Epistles of the Brethren of Purity

13h15 Lunch