AESTHETICS OF MATHEMATICS
MATHEMATICS OF AESTHETICS

Mendrisio, 19–20 May 2017
Palazzo Canavée, Viale Canavée 5, aula C3.89

19 May 2017

14:00 – Welcome
Boas Erez (Università della Svizzera italiana, Rector)
Marie Theres Stauffer (Université de Genève, President SSCS)

14:15 – Introduction
Sonja Hildebrand (USI, Mendrisio)

Mathematics, Aesthetics, and Knowledge
chair: Elena Chestnova (USI, Mendrisio)

14:30 – Descartes and Architecture
Michael Gnehm (USI, Mendrisio/ETH Zurich)

15:15 – How Form Generates Meaning: Algebra 1700 to 1900
Hans Niels Jahnke (Universität Duisburg-Essen)

16:00 – Coffee break

Andrea Albrecht (Universität Stuttgart) and Lutz Danneberg (HU Berlin)

17:45 – Creating the Unity of Knowledge. Novalis and Mathematics
Franziska Bomski (Klassik Stiftung Weimar)

18:30 – SSCS General Assembly

20:00 – Dinner
20 May 2017

Mathematics and Aesthetics in the 19th Century
chair: Marie Theres Stauffer (Université de Genève)

9:30 – Johann Friedrich Herbart and his Heritage in Aesthetics
Céline Trautmann-Waller (Université Paris 3)

10:15 – Popular Mathematics in the 19th Century
Elena Chestnova (USI, Mendrisio)

11:00 – Coffee break

11:30 – Mathematical Curves in Architectural Theory around 1850
Sonja Hildebrand (USI, Mendrisio)

12:15 – Order, Permutations and Intuitive Geometry: Jules
Bourgoin’s Theory of Ornament
Estelle Thibault (ENSA Paris-Belleville)

13:00 – Lunch Break

Mathematics and 20th-Century Architecture, Visual
Arts and Music
chair: Michael Gnehm (USI, Mendrisio/ETH Zurich)

14:30 – A Source of Inspiration: Mathematical Functions in
Architectural Theory
Ute Poerschke (Pennsylvania State University)

15:15 – ‘Space, Time, and Everything Else’: Shinohara
Reconsidering the Spatial Concept of the Modern Avant-garde
Hans Frei (Zurich)

16:00 – Coffee break

16:30 – Formalist Aesthetics in Göttingen and Moscow: from
Hilbert’s Grundlagen (1899) to Rodchenko’s Red (1921)
Lynn Gamwell (School of Visual Arts, New York)

17:15 – Messiaen’s Musical Convergence
Peter Koch Gehlshøj (University of Copenhagen)

Final Discussion

19:30 – Dinner

International Conference of the Swiss Society for Cultural Theory and Semiotics

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