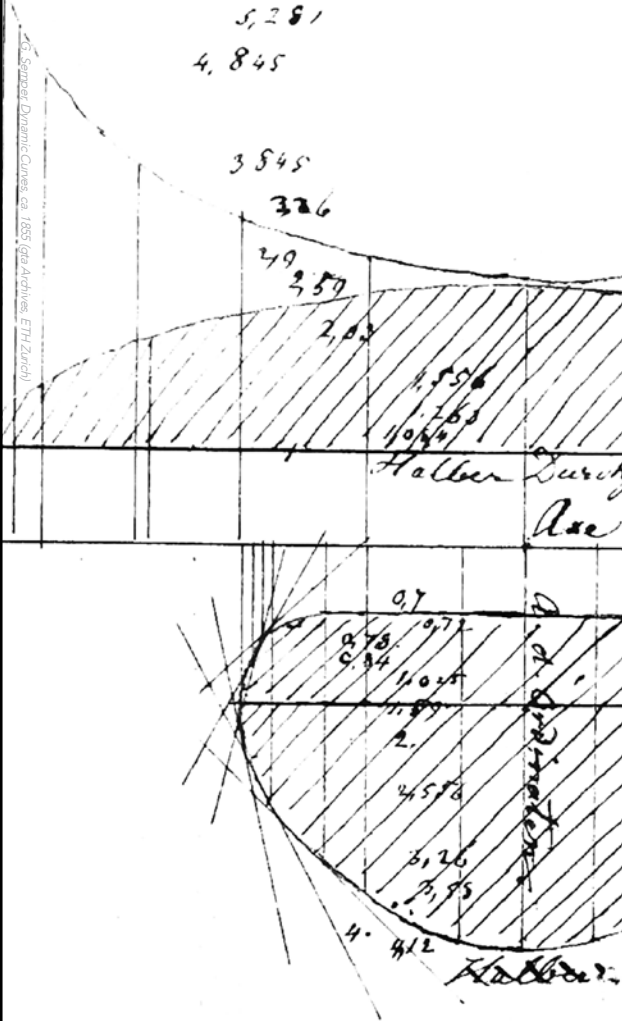


in collaboration with the
Istituto di storia e teoria dell'arte e dell'architettura ISA
Accademia di architettura, Università della Svizzera italiana USI



International Conference of the Swiss Society for Cultural Theory and Semiotics

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

16:30 – Beauty = Truth? On Aesthetic Criteria for Scientific Validity

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 Bourgoïn'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

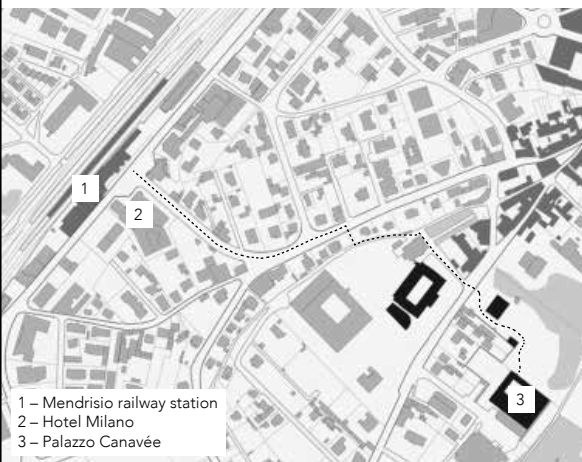
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Schweizerische Akademie der Geistes- und Sozialwissenschaften
Académie suisse des sciences humaines et sociales
Accademia svizzera di scienze umane e sociali
Accademia svizra da ciencias humanas e sociais
Swiss Academy of Humanities and Social Sciences



Schweizerische Gesellschaft für
Kulturtheorie und Semiotik
Association Suisse de
Sémiotique et de Théorie de la Culture
Swiss Society for
Cultural Theory and Semiotics

SGKS
ASSC
S3C3

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