

**Pythagorean Harmonics from Philolaus to Leibniz:  
2000 Years of Productive Tension between the Discrete and the Continuous**

19-20 October 2013  
ECLA of Bard, a Liberal Arts University in Berlin  
Main Auditorium, Platanenstrasse 98a  
13156 Berlin

Organizers: Geoff Lehman, PhD, Art History, ECLA of Bard  
Prof. Dr. Michael Weinman, Philosophy, ECLA of Bard

**SCHEDULE**

**Saturday, October 19**

**13:45** Welcome: Prof. Dr. Thomas Rommel, Provost and Rector, ECLA of Bard

**14:00** Opening Keynote

Andrew Barker, Emeritus Professor of Classics, University of Birmingham: *Nonplatonist Developments in Harmonics from the Fifth Century BCE to the Second Century CE*  
(Response: Joulia Strauss, Artist, Autonome Universität Berlin)

**15:30** Break (refreshments)

**15:45** Panel 1: *Pythagorean Mathematical Knowledge and its Platonic Reception*

Leonid Zhmud, History of Science and Technology, Russian Academy of Sciences: *On the Fallacy of the Holistic Approach to Pythagoreanism*

Michael Weinman, Philosophy, ECLA of Bard: *Harmonic Theory and the Role of Dialectic in Republic 9*  
(Response: Phillip S. Horky, Classics, Durham University)

**17:30** Panel 2: *Philolaic Music Theory and Its Significance for Musical Composition*

Martin Carlé, Philosophische Fakultät III der Humboldt-Universität zu Berlin: *Pythagorean Encoding of the Ancient Greek Sonosphere: Philolaus—Archytas—Aristoxenus*

Anthony Moore, Theory & History of Sound, Kunsthochschule für Medien, Köln: *Thinkable Histories of the Unhearable Past*

(Response: Constantinos Macris, Ancient Philosophy and Religion, Centre national de la recherche scientifique [CNRS], Paris)

**20:30** *Symposion x Assemblée* with Joulia Strauss, Artist, Autonome Universität Berlin

Ancient Greek Hymns

Eichenstrasse 43 ("The Factory")

**Sunday, 20 October**

**10:45** Coffee and refreshments

**11:00** Panel 3: *The Reception of Pythagorean Tuning in Architecture and Painting*

Hajo Lauenstein, Architecture, Rheinisch-Westfaelische Technische Hochschule Aachen: *Von Pythagoras bis Raffael - 2000 Jahre harmonikale Proportionierung in der Bau- und Bildkunst*

Geoff Lehman, Art History, ECLA of Bard: *The Parthenon: Architectural Proportion, (Optical) Refinements, and the Kanon of Pythagoras*

(Response: Michael Weinman, ECLA of Bard)

**12:45** Break

**14:00** Panel 4: *Pythagoreanism in the Theory and Practice of the Italian Renaissance*

Jeffrey Hoover, Philosophy, Coe College: *Seeing with the Mind: The Apprehension of Ideal Proportions in Alberti's De re aedificatoria*

Iain Fenlon, Music, Cambridge University: *Pythagorean Power in Theory and Practice*

(Response: Geoff Lehman, ECLA of Bard)

**15:45** Panel 5: *The Legacy of Philolaic Metaphysics*

Andreas Blank, Philosophy, Universität Paderborn: *The Cambridge Platonists and Pythagorean Science*

Gerald Wildgruber, eikones, NFS Bildkritik, Basel: *Delimiting Infinity: On Some Instances of Greek Procedural Knowledge*

(Response: Eugene Ostashevsky, Global Liberal Studies, New York University)

**17:30** Reception

**18:15** "Future cooperation" roundtable