

**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 *Symposium x Asamblea* 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-Westfälische 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