

## Sound Objects in Flux: Knowledge, Science, Heritage

Sound objects—harps, organs, tuning forks, noise level meters, echoes, inner voices, or the harmonies of the spheres—have a long history that is deeply entangled with the cultural and sociopolitical configuration of these objects, the knowledge of professional and lay users, and scientific expertise.

*Sound Objects in Flux* brings these enmeshments to light, tracing the ways in which sound objects oscillate between concrete sound, instrumental objectification, and theoretical concept. Initiated in 2016, the Working Group asks when and how research objects became concrete objects, and what agency these objects have accrued in the domains of knowledge, science, and cultural heritage. By focusing on the global, long-term, and large-scale reconfiguration of sound objects and their manifold relationships with cultural and scientific practices, the Authors' Workshop will explore and reframe the assumptions made in more general studies on the formation of scientific objects. Dealing with the ephemerality of sound allows us to explore overlaps between material objects, immaterial objects, and knowledge about those objects. Objects are in flux; they never "act" or stand alone. It is through sociopolitical or scientific negotiation, translation, and transmission that objects cross boundaries of nations, social units, or disciplines.



Max Planck Institute  
for the History of Science  
Harnackstraße 5  
14195 Berlin  
Seminar Room (ground floor)

To register, please contact:  
Birgitta von Mallinckrodt  
[officeacoustics@mpiwg-berlin.mpg.de](mailto:officeacoustics@mpiwg-berlin.mpg.de)

### ORGANIZERS:

[Viktoria Tkaczyk](#)  
(MPIWG / Humboldt-Universität zu Berlin)

[Rebecca Wolf](#)  
(Deutsches Museum, Munich)

[Leendert van der Miesen](#)  
(MPIWG / Humboldt-Universität zu Berlin)

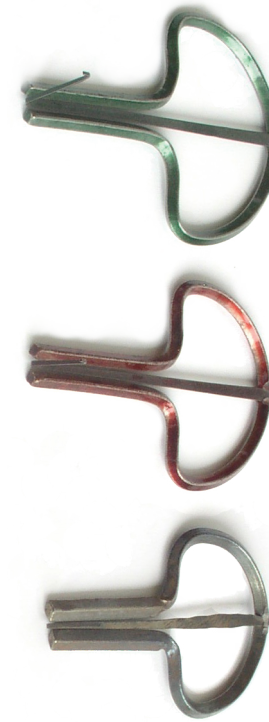


MAX PLANCK INSTITUTE  
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Deutsches Museum



Sonderforschungsbereich 980  
EPISTEME IN  
BEWEGUNG



# Sound Objects

*in Flux*

Knowledge  
Science  
Heritage

Authors' Workshop  
September 14–15, 2018

# Friday, September 14

09:15–10:00 **Welcome & Introduction**

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10:00–11:30 **The Objects of a Changing Discipline**

**Patrizio Barbieri** (Independent Scholar, Rome)

**The Aeolian Harp: Giovanni Dall'Armi's Acoustical Investigations**

**Leendert van der Miesen** (MPIWG, Humboldt-Universität zu Berlin)

**An Object and Its Discipline: The Echo in Early Acoustics**

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11:30–11:45 **Coffee**

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11:45–13:15 **Objects and Transnational Dynamics**

**Carmel Raz** (Max Planck Institute for Empirical Aesthetics)

**How the Sheng Became a Harp**

**Fanny Gribenski** (MPIWG)

**Tuning to History: Musical Pitch as Cultural Heritage**

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13:15–14:15 **Lunch**

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14:15–15:45 **Materialities in the Making**

**Leon Chisholm** (Deutsches Museum, Munich)

**Wooden Organs**

**Rebecca Wolf** (Deutsches Museum, Munich)

**Music of Metallurgy: Bell Metal for Musical Instruments**

15:45–16:00 **Coffee**

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16:00–17:30 **Orphic Objects**

**Jacomien Prins** (Utrecht University, Herzog August Bibliothek Wolfenbüttel)

**The Orphic Lyre: From Magic Instrument to Museum Piece**

**Anne Eusterschulte** (Freie Universität Berlin)

**Pierre Henry's *Le Voile d'Orphée* and the Orphic Nature of Sound Objects**

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18:15 **Dinner**



# Saturday, September 15

09:30–11:00 **Social Objects on the Move**

**Flora Dennis** (University of Sussex)

**Cooking Pots, Tableware, and the Changing Sounds of Sociability in Italy, 1300–1800**

**Tiago de Oliveira Pinto** (University of Music Franz Liszt Weimar, Friedrich Schiller University Jena)

**Singing Birds and Competing Knowledge**

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11:00–11:15 **Coffee**

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11:15–12:45 **Immaterial Sounds in Transition**

**Matteo Valleriani** (MPIWG, Technische Universität Berlin)

***Musica mundana*: Cosmic Harmony between Universities and Publishers**

**Viktoria Tkaczyk** (MPIWG, Humboldt-Universität zu Berlin)

**Soliloquies and Their Media: A Long History**

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12:45–13:45 **Lunch**

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13:45–15:15 **Spaces as Multifold Objects**

**Darryl Cressman** (Maastricht University)

**Concert Halls as Boundary Objects, 1888–2005**

**John Durham Peters** (Yale University)

**The Mormon Tabernacle in Salt Lake City as an Object of Belief and Knowledge**

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15:15–15:30 **Coffee**

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15:30–17:30 **Panel Discussion**