

**Colour in the 17th and 18th centuries:
Connexions between Science, Arts, and Technology**

TU Berlin, Architekturgebäude, room A 053
Straße des 17. Juni 150/152, 10623 Berlin

Organizers:

Friedrich Steinle (History of Science, TU Berlin)

Magdalena Bushart (Art History, TU Berlin)

Reinhold Reith (History of Technology, Salzburg University)

Further information: www.wissensforschung.tu-berlin.de

Programme (as of 11 June 2012)

Thursday, 28 June

12:00: Registration

13:00: Welcome

Sarah Lowengard (New York): Analogies, Adaptations and Disorientations in the
Mechanization of Color-Printing Processes ca. 1640 - 1795.

14:30 Coffee Break

15:00: **PRACTICES I (Chair: Reinhold Reith, Salzburg)**

Ad Stijnman (Amsterdam), Elizabeth Upper (Cambridge):

Early Modern Colour Printing 1600-1700

Susan Wager (New York):

Coloring the Rococo: Intermedial Reproduction and the Invention of Color in
Eighteenth-Century France

16:20 Coffee Break

16:40: **COLOURS IN NATURE (Chair: Magdalena Bushart, Berlin)**

Karin Leonhard (Berlin):

Painting the Rainbow – Colour in Nature versus Colour in Art

Ulrike Kern (Los Angeles):

Corrupted Colours: A Revival of an Ancient Colour Concept in Seventeenth-
century Art Theory

18:00 Snacks

19:00: **PUBLIC LECTURE**

Jenny Balfour-Paul (Exeter):

Indigo: not just a colour

20:00: Reception

Friday, 29 June

09:15: Alan Shapiro (Minneapolis):

Newton's Theory of Color and Painters' Primaries

10:15 Coffee Break

10:30: COLOUR AND NEWTONIANISM (Chair: Friedrich Steinle, Berlin)

Fokko Jan Dijksterhuis (Twente):

Perception of Colours by Different Eyes

Gerhard Wiesenfeldt (Melbourne):

Practitioners' materials and optical theories. Colour in Dutch 18th century natural philosophy

Heiner Krellig (Berlin/ Venice):

Algarotti, Newton, and the advantage of their theory of light for painterly practice

12:30 Lunch Break

14:00: NATURAL PHILOSOPHY BEFORE NEWTON (Chair: Sven Dupré, Berlin)

Tawrin Baker (Bloomington):

Colour in Seventeenth Century Natural Philosophy Textbooks

David Brafman (Los Angeles):

The Putrid and the Pure: Color Theory of a Baroque Neapolitan Alchemist

15:20 Coffee Break

15:40: PRACTICE AND SYSTEM (Chair: Lissa Roberts, Twente)

Sachiko Kusakawa (Cambridge):

The Colour Chart of Richard Waller, FRS, 1686

Bruno Belhoste (Paris):

Dyeing at the Gobelins in Eighteenth Century: the Challenge of Quémizet

17:00 Coffee Break

17:20: COLOURS AFTER NEWTON (Chair: Sven Dupré, Berlin)

Robin Rehm (Basel/ Zürich):

„Beauty and perfection of the pure colours“. Anton Raphael Mengs and the Singularity of yellow, red, blue

Olaf Müller (Berlin/ Krakow):

Border Spectra in the Atmospheric Colours of Japanese woodcuts. How much Newton and Goethe were known by Hokusai and Hiroshige?

Saturday, 30 June

09:15: Ulrike Boskamp (Berlin):

Primary Colours in the 18th century: concepts and uses

10:15: Coffee Break

10:30: MEANINGS (Chair: Regina Lee Blaszczyk, Philadelphia)

Corinne Thépaut-Cabasset (London):

Words of fashion: Words of colours in Parisian Textile trade in the 17th-18th century

Theresa M. Kelley (Madison, WI):

Fugitive and Variable: Color, Material Practice, and Aesthetic Contingency

Aida Yuen Wong (Boston):

Kingfisher Blue in Ming China

12:30 Lunch Break

14:00: ARTISTS' ACCOUNTS I (Chair: Ulrich Heinen, Wuppertal)

Audrey Adamczak (Paris):

A dry coloured powdery medium: the art of making pastel and the artistic and technical literature in France Ancien Régime

Matthias Vollmer (Berlin):

Disegno versus colorito – science versus illusion?

15:20 Coffee Break

15:40: ARTISTS' ACCOUNTS II (Chair: Ulrich Heinen, Wuppertal)

Ioana Măgureanu (Bucharest):

Colour: From Damnation in the Scientific Discourse to Its Recovery in Art Theory

Petra Schuster (Berlin):

How Knowledge of Color Affected Value Judgments in Siglo de Oro Painting
Technique Innovation: Carducho's Diálogos de la Pintura (1633) in Comparison to Pacheco's Arte de la Pintura (1649)

17:00 Coffee Break

17:20: PRACTICES II (Chair: Lissa Roberts, Twente)

Romana Filzmoser (Florence):

Color knowledge and color practice in English cosmetic treatises of the seventeenth century

Carole Blumenfeld (Rome):

"Daring Harmonies of Colour" Colors for painting sold at market in Rome and Paris (1750-1815)

18:40: Closing Remarks

19:00: End of Conference