

Workshop: **The Origin of Concepts: Philosophical analyses and historical accounts**
Käte Hamburger Kolleg: Cultures of Research (c:o/re); RWTH Aachen University
Organizers: Gabriele Gramelsberger, Ruth Lorand, and Giora Hon
21–23, May 2024 All talks 45 min. including discussion (except the public lecture)

Schedule

21.5.2024

Arrival until 16:30 at KHK, Aachen; Gathering at the KHK

Afternoon

16:45–17:00 Introduction

17:00–17:45 Talk 1: Ruth Lorand, **Paradoxes and the origin of concepts**

17:45–18:30 Talk 2: Arianna Borrelli, **Concepts as material and performative constructs**

19:00 Dinner (self-paid)

22.5.2024

9:30 to 19:00

Morning

9:30–10:15 Talk 3: Giora Hon, **The role of concepts in scientific practice: Kepler's concept of path that transformed astronomy**

10:15–11:00 Talk 4: Dawid Kasprowicz, „...*wonach es wirklich realisierbare Spielvorgänge gibt*“ – **Richard von Mises' concept of probability, or how to axiomatize everyday experience**

11:00–11:15 coffee break

11:15–12:00 Talk 5: Hans-Jörg Rheinberger, **Hans Blumenberg's „Theorie der Unbegrifflichkeit“ and its relation to historical epistemology** (via zoom)

12:00–12:45 Talk 6: Michael Friedman, **Mathematical concepts and background metaphors: A view from Hans Blumenberg**

12:45–14:30 lunch

Afternoon

14:30–15:45 Talk 7: Gabriele Gramelsberger & Daniela Zetti, **Concept formation and epistemic automatism: Rethinking Michael Polanyi's concept of tacit knowledge**

15:45–16:30 Talk 8: Caroline Torra-Mattenklott, **Lines of Force. Paul Valéry on Leonardo da Vinci and Michael Faraday**

16:30–17:00 coffee break

A public lecture in the KHK series.

17:00–18:30 Friedrich Steinle, **On the origin and development of scientific concepts: light rays and lines of force**

19.00 Conference Dinner (speakers and organizers)

23.5.2024

10:00–14:00

Morning

10:00–11:30 Martin Carrier, **Summing up and round-table discussion**

12:00 Imbiss and departure