

# S e m i n a r

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## The Void and the Atom (after and beyond Bachelard)

with Prof. Brigitte Falkenburg

**June 8 | 11h00 | FCUL | Anfiteatro da FFCUL**  
Unification, Observation and Realism in Astroparticle Physics  
**Brigitte Falkenburg**

**June 12 | 10h30 | FCUL | Sala 8.2.23**  
Atomism, Quantum Particles, and the Parts of Matter  
**Brigitte Falkenburg**

### **Prof. Dr. Dr. Brigitte Falkenburg**

Studied physics and physics in Erlangen, Berlin, and Heidelberg, and philosophy in Bielefeld. She is Dr.phil. (Bielefeld, 1985), Dr.rer.nat. (Heidelberg, 1986) and habilitated in philosophy (Konstanz, 1992). Since 1997, she has been full professor for Theoretical Philosophy and the Philosophy of Science and Technology at the “Technische Universität Dortmund”. 2004-2012 she was speaker of the philosophy working group of the German Physical Society. She is a member of the “Académie Internationale de la Philosophie des Sciences” (Bruxelles), the “European Academy of Science”, and the “Nordrhein-Westfälische Akademie der Wissenschaften und der Künste”. She has received prizes for her work on philosophy of science and technology and has published numerous books and papers.