

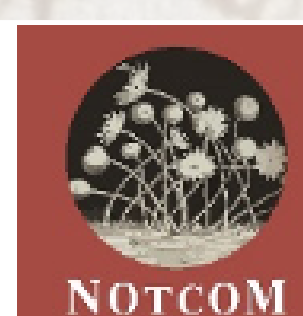
AXIOMS  
HYPOTHESES  
COMMON  
NOTIONS

FOUNDATIONAL  
PRINCIPLES OF  
EXPERIMENTAL AND  
NATURAL SCIENCE IN  
THE NEWTONIAN  
CONTROVERSIES

MAISON FRANÇAISE  
D'OXFORD

9-10 NOVEMBER

Conference funded by "The Common Notion. Science and Consensus in the Seventeenth Century"  
(NOTCOM, ERC AdG. 101052433, CNRS-MFO/IHRIM, 2023-2027, dir. M. Lærke)  
and  
"Responses to Newton's Mathematical-Experimental Paradigm in Eighteenth-Century Philosophy"  
(RENEW18, an Excellence of Science project (EOS O.0034.22F) funded by the FWO and F.R.S.-FNRS,  
Belgium, dir. K. de Boer, S. Ducheyne, and A. Pelletier).



Free  
No registration

**Thursday 9/11**

**12:45-13:00.** Welcome (Mogens Lærke, CNRS-MFO/IHRIM)

Chair: Ohad Nachtomy (Technion, Haifa)

**13:00-13:45.** Peter Anstey (Christ Church, Oxford / University of Sydney), "Hypotheses as Principles."

**13:45-14:30.** Vincenzo de Risi (CNRS-SPHERE, Paris), "Axioms and Postulates in Seventeenth-Century British Mathematics."

Break

Chair: Sophie Roux (ENS PSL)

**15:00-15:45.** Ovidiu Babes (VUB), "Robert Greene on Abstract Notions and the Principles of Material Bodies."

**15:45-16:30.** Steffen Ducheyne (VUB), "'Reason [...] but a dim Light in comparison with Revelation': Robert Greene's religious critique of natural philosophy."

Break

Chair: Robert Illife (Linacre, Oxford)

**16:45-17:30.** Scott Mandelbrote (Peterhouse, Cambridge), "The 'Book of Nature', Nature and nature."

**17:30-18:15.** Kirsten Walsh (Exeter): "Situated Cognition in Early Modern Experimentation: the Case of Compelled Assent."

**Friday 10/11**

Chair: Raphaële Andraut (CNRS, IHRIM)

**9:30-10:15.** Laura Georgescu (Groningen), "From Digby's to Sergeant's Theory of Notions."

**10:15-11:00.** Marco Storni (ULB): "Beyond Descartes: The Principles of Demonstration in Late French Cartesianism (1730s-1770s)."

Break

Chair: Anne-Lise Rey (Paris-Nanterre)

**11:30-12:15.** Arnaud Pelletier (ULB), "On Michael Gottlieb Hansch's Leibnizian Foundations of Natural Science."

**12:15-13:00.** Dmitri Levitin (Utrecht / All Souls, Oxford), "Newton's Rules in Polemical Context."

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