

**50669 Questioni di Storia del Pensiero Scientifico**  
**a.a. 2022-23**  
**prof. Flavia Marcacci**

## **OBBLIGATORIO**

- J. LADYMAN, *Understanding Philosophy of Science*, chap. 3 and 4  
M. BUZZONI, *Filosofia della Scienza*, Brescia 2008, cap. 6 e 7  
F. MARCACCI, “History of Science, Epistemology, and Ontology”, in G. Tarozzi et al., *Science Between Truth and Ethical Responsibility. Evandro Agazzi in the Contemporary Scientific and Philosophical Debate*, Springer, Dordrecht 2015, 231-241.

## **UN ARTICOLO A SCELTA TRA**

- S. FUNTOWICZ, J. R. RAVETZ, “Science for the Post-Normal Age”, *Futures* 25(7) (1993), 739-755  
I. LAKATOS, E. ZAHAR, “Why Did Copernicus’s Program Supersede Ptolemy’s?”, in R. Westman (ed.), *The Copernican Achievement*, Los Angeles 1976, pp. 354–83.  
N. THOMASON, “Could Lakatos, even with Zahar’s Criterion for novel fact, evaluate the Copernican Research Programme?”, in *British Journal for the Philosophy of Science* (1992), pp. 161-200.  
J. WORRALL, “Theory Confirmation and History”, *Studies in History and Philosophy of Science* Part A 45 (1):54-61.  
J. WORRAL, “Prediction and accommodation revisited”, *Studies in History and Philosophy of Science* 45 (2014), 54–61

## **Per consultazione relativamente ai temi trattati nelle lezioni**

- T. KUHN, *La struttura delle rivoluzioni scientifiche* (qualsiasi lingua/edizione)  
F. MARCACCI, *Cielo in contraddizione. Giovanni Battista Riccioli e il terzo sistema del mondo*, Aguaplanio-Accademia delle Scienze, Lettere e Arti di Modena, Perugia-Modena 2018 (Capp. 1-3).  
M. KUSH, *Relativism*, chapters from 1 to 5, <https://www.youtube.com/watch?v=sb8LPB8pjzg> [ch. 1]