

Oddělení analytické filosofie
Filosofický ústav Akademie věd ČR

uvádí



Robin Findlay Hendry

Durham University

REALISM AND RETENTION IN CHEMISTRY

In this paper I tentatively explore the historical evidence for a bold claim: that theories of molecular structure have, since the 1860s, developed through a series of conservative extensions, despite some apparently radical theoretical and conceptual change during this time. A conservative extension of a theory is one where its inferential content *before* the extension (i.e. that which determines its explanatory and predictive power) is a proper subset of its inferential content afterwards. This will happen when a theory is extended or reinterpreted so that inferences can be made concerning phenomena about which no inferences were previously made.

Pondělí, 11. 12. 2017, 13:30

zasedací místnost CMS, Filosofický ústav AV ČR
Jilská 1, Praha 1