HANDBOOK OF THE PHILOSOPHY OF SCIENCE, VOLUME 6: PHILOSOPHY OF CHEMISTRY


Philosophy of Chemistry investigates the foundational concepts and methods of chemistry, the science of the nature of substances and their transformations. This groundbreaking collection, the most thorough treatment of the philosophy of chemistry ever published, brings together philosophers, scientists and historians to map out the central topics in the field. The 33 articles address the history of the philosophy of chemistry and the philosophical importance of some central figures in the history of chemistry; the nature of chemical substances; central chemical concepts and methods, including the chemical bond, the periodic table and reaction mechanisms; and chemistry's relationship to other disciplines such as physics, molecular biology, pharmacy and chemical engineering. This volume serves as a detailed introduction for those new to the field as well as a rich source of new insights and potential research agendas for those already engaged with the philosophy of chemistry.

People Involved: Andrea Woody
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Department of Philosophy · University of Washington · Savery Hall, Room 361, Box 353350 · Seattle, WA 98195-3350
Telephone: (206) 543-5855 · Fax (206) 685-8740 · Email: philinfo@uw.edu

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