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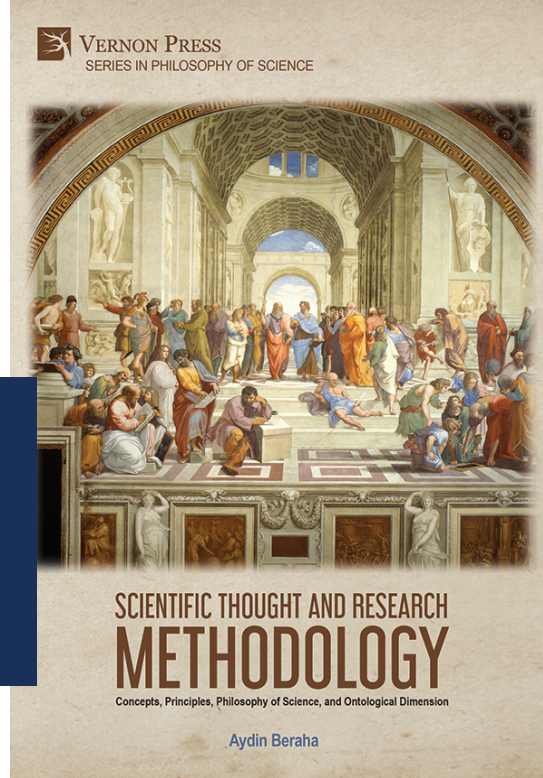
# Scientific Thought and Research Methodology

*Concepts, Principles, Philosophy of Science, and Ontological Dimension*

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*A must-read for curious minds interested in the scientific thought process.*



**Prof. Nezh Altay**  
DePaul University, Chicago

## About the author

**Aydin Beraha** is the Associate Professor of the International Trade Department at the Cankiri Karatekin University in Turkey. He received his BA in the field of management and organization in 2009 from Nigde University and his Ph.D. in Business Administration from Gazi University in 2014. He is interested in environmental uncertainty, strategic flexibility, organizational networks, and competition. He joined the Cankiri Karatekin University in 2009 and he has taught motivation and leadership in his undergraduate classes. He has participated in several national and international conferences and presented papers related to management and organization. He wanted to share his experiences in research studies with young researchers and people who are interested in science via this book.

## Summary

This book presents an easy introduction for undergraduate students, graduate students, research assistants, and researchers new to the profession. It is very important to come to a state of scientific mind who are interested in both social and natural sciences. This book provides fertile content, including ontological, cognitive, technic, logical, philosophical, and ethical dimensions of making science. It presents the roles of science, such as classification along with actual examples in both social and natural sciences to readers for a better understanding. It also contains special content to warn readers about pseudoscience and the art of deception and to guide them on how to detect and recognize fake science. The glossary section of this book contains unusual terms related to scientific reasoning. The author’s words to readers –I wish a pleasant reading to the science-loving passengers of this ‘pale blue dot.’-

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**SUBJECTS** Philosophy, Philosophy of Science, Logic

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