African Centre for Epistemology and Philosophy of Science Book Talk:

Join us for a talk by Prof Boaz Miller for his soon to be released book by Cambridge University Press:

The Social Dimensions of Scientific Knowledge Consensus, Controversy, and Coproduction

27 November 2024 11:00-12:30 SAST

ZOOM LINK: https://zoom.us/j/94780753984

VENUE: 11TH Floor Boardroom, <u>UJ on Empire</u>, Johannesburg South Africa

The book is about the social dimensions of scientific knowledge. The first section asks in what ways scientific knowledge is social. The second section develops a conception of scientific knowledge that accommodates the insights of the first section, and is consonant with mainstream thinking about knowledge in analytic epistemology. The third section asks under what conditions we can tell, in the real world, that a consensus in a scientific community amounts to shared scientific knowledge, as characterized in the second section, and how to deal with scientific dissent. The fourth section reviews the ways epistemic and social elements mutually interact to coproduce scientific knowledge. The book engages with literature from philosophy of science and social epistemology, especially social epistemology of science, as well as Science, Technology, and Society (STS), and analytic epistemology. It focuses on themes and debates that date from the start of the second millennium.



Dr. Boaz Miller is a Senior Lecturer in the Department of Management Information Systems at Zefat Academic College. His research spans social epistemology, philosophy of science and technology, and science and technology studies. Dr Miller's work delves into the dynamics of knowledge and information on the Internet, the nature of expertise and collective knowledge, and the development of scientific consensus. and the intricate interplay between evidence and values. He also explores the roles of scientific models in representing truth and understanding complex systems.



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