

INSTITUTE FOR STUDIES IN PRAGMATISM



APA CENTRAL
GATHERINGS 2023
2/22/23 TO 2/25/23

CALL FOR PAPERS

A Session Organized by the
Institute for Studies in
Pragmatism

About Us

The Institute for Studies in Pragmatism is the first and oldest organized center for research on the life and works of American physicist, mathematician, logician and engineer Charles Sanders Peirce (1839-1914), one of the greatest interdisciplinary scientists in history.

Its mission is to provide a collaborative space and intellectual network to experience the immediate benefits of cross-disciplinary research.



philosophia naturalis

Making Sense of Relations and Realities

The various recent approaches to quantum worlds appear to be reaching a consensus: that spacetime is quantized, relational, and emergent out of a fundamentally new, pre-geometric order that exists “before” and “below.” Conventional reality, then, emerges as an explicate order from more fundamental, relational pre-geometric and pre-quantum implicate order(s), which exist beyond conventional science and philosophy.

This pre-geometric implicate order has the potential to answer the two most fundamental questions in all of the philosophia naturalis: what is the origin of spacetime and the fields within it, and ultimately, why is there something rather than nothing? Hence, the sub-Planckian order promises profound consequences, not just for foundational (meta)physics, but also for cosmic evolution in quantum cosmology and human knowledge of it.

Many scholars have explored these ideas, most notably the physicists David Bohm and Carlo Rovelli, and within the tradition of relational and process philosophy (Peirce, Bergson, Whitehead, Derrida, Deleuze, Guattari, DeLanda, et al.). The session invites papers to discuss historical and current positions towards a genuinely holistic philosophia naturalis, which unites philosophy and science beyond the traditional rational-empirical academic disciplinary boundaries.

Conference location: Hilton
Denver City Central in
Denver, CO

Please send your abstract (300-500 words) to Elize Bisanz
– elize.bisanz@ttu.edu – by **July 30th, 2022**.