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Abstract for an Invited Paper for the MAR17 Meeting of the American Physical Society

## Einstein's Phobia of Philosophy

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The famous philosopher Henri Bergson criticized Einstein's special theory of relativity by imagining giants, microbes, two-dimensional beings, and a "supreme consciousness." He argued that Einstein had arbitrarily made a sharp distinction between local and distant events and that Einstein confused time itself with mere clock measurements. I will discuss why Einstein dodged Bergson's pushy efforts to inject more subjectivity into relativity theory by explaining how Einstein, as a lonely young man, developed his critical views on philosophy.

<sup>1</sup>This talk is part of the invited FHP session on The Physicist and the Philosopher: Einstein, Bergson and the Debate that Changed Our Understanding of Time