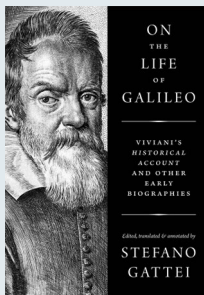


Will This Be on the Test? What Your Professors Really Want You to Know about Succeeding in College

By Dana T. Johnson and Jennifer E. Price

PRINCETON UNIVERSITY PRESS: 2019. 200PP. £14.99

This might be the most common question in tertiary education settings, especially from students fresh out of high school. The emphasis on the evaluation and accumulation of knowledge rather than tests and grades is perhaps one of the most fundamental shifts new university students are called to make. Dana Johnson, with the help of Jennifer Price, both college professors, gives an insider's perspective on the issue. The authors effectively compile an introductory guide to navigating college that any freshman would find useful by explaining what the professors' expectations of the students are and how to meet them.

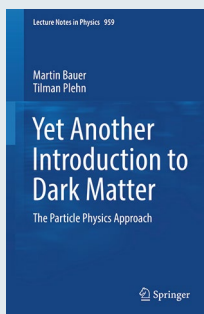


On the Life of Galileo: Viviani's *Historical Account* and Other Early Biographies

Edited, translated and annotated by Stefano Gattei

PRINCETON UNIVERSITY PRESS: 2019. 440PP. £40.00

Galileo Galilei is one of the most well-known historical science figures due to his extensive use of the telescope, which revolutionized observations of the night sky, and for his support for a heliocentric planetary model. His run-ins with the Catholic Church, however, was what turned him into a quotable science celebrity — “E pur si muove” or “And yet it moves”. Stefano Gattei compiles, translates and annotates fourteen works focusing on the life and work of Galileo that were published in the seventeenth century. Four of these are from Vincenzo Viviani de' Franchi, Galileo's assistant. This compilation traces the historical context of how Galileo came to be the quasi-mythical figure he is today.



Yet Another Introduction to Dark Matter: The Particle Physics Approach

By Martin Bauer and Tilman Plehn

SPRINGER: 2019. 192PP. £44.99

Dark matter is one of the most begrudgingly accepted but widely debated components of our concordance cosmological model. There is mounting indirect evidence that points towards an unseen mass component in galaxies but its nature is unknown. This book provides an introduction to the topic from a particle physics perspective. After exploring its plausible theoretical/physical underpinnings, the authors go on to discuss four experimental directions that are currently pursued to constrain the nature of dark matter and its properties. These include the cosmic microwave background and gamma-ray emission from dark matter annihilation.

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