4CF07-2007-020003

Abstract for an Invited Paper for the 4CF07 Meeting of the American Physical Society

Physics in Industry: A Case Study

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Often ignored and sometimes even considered "black sheep" by the university government-lab physicists, many industrial physicists continue making valuable scientific contributions in diverse areas, from computer science to aero and thermodynamics, communications, mathematics, engineering, and simulation, to name a few. This talk will focus on what industrial physicists do, what preparations are beneficial to obtaining a first industrial job, and what the business environment is like for physicists. The case study will be that of the author, starting with undergraduate and graduate studies and continuing on to jobs in industry.