

A SOCIETY OF PHYSICS STUDENTS (SPS)

presents: PHYSICS ALUMNI SERIES SEMINAR

"Industry R&D - Different from Academia, yet quite fulfilling"



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When a PhD candidate in Physics, Mathematics or Engineering defends their doctorate, they have to choose what their next career path is going to be. The most sought after one is in Academia which involves a few years as a postdoc and then applying for tenure-track faculty positions. This route is often chosen because the candidate wants to continue doing research. However, there is another path which can provide a similar level of developmental fulfilment, albeit with some pros and cons. That path is working as a research and development (R&D) scientist at a technology company. In this session, I am going to provide a peek into my psyche about the choices I faced during the final years of my PhD, my available options, and what made me choose the Industry R&D. Furthermore, I will discuss some of the problems I am currently trying to solve at Intel (though be warned, there will be levels of obfuscation to protect intellectual property (IP) sensitive topics and ideas). I will end with giving a glimpse at my personal research which I work on during my free time, and will leave 15 mins for Q&A.

WHERE: SR 151

11:30-12:20, Thursday, March 30, 2023