

What Makes Doing Research at Amazon.com Unique?

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Abstract: In this seminar, Felix will use several interesting supply chain research problems that his team faces at Amazon.com as examples to share his opinion on what are the main differences between doing Ph.D research at Universities and doing research at Amazon. Even though Ph.D research can be practical projects with collaboration with companies, Felix still sees key characteristics that make research at Amazon unique. Paying attention to these uniqueness can help researchers be successful at Amazon. Hopefully these suggestions can be beneficial for graduate students who would like to pursue industry career path. Due to the E-commerce nature, Felix will also briefly discuss research challenges at Amazon comparing to similar problems you may find from other traditional retailers.

Bio: *Felix Cheng* is a Senior Research Scientist in Supply Chain Optimization Technologies (SCOT) group at Amazon.com. Felix leads a research scientist team that focus on mostly procurement and sourcing related supply chain problems. Prior to joining Amazon, Felix obtained his Ph.D. degree in Industrial Engineering from Arizona State University. His dissertation topic is about resource-constrained project scheduling problems in semiconductor industry with collaboration and funding support from Intel Corporation. Felix received his Bachelor degree in Industrial Engineering from Shanghai Jiao Tong University in China.

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