

Ernest Ryu



Graduate Institution: Stanford University

Location: Stanford, CA

Graduate Discipline: Applied Mathematics

Hometown: Daejeon, South Korea

Research Interests:

Compressed Sensing and Stochastics, Biophotonics

About me:

I graduated Caltech with a major in Electrical Engineering. My undergraduate research was in optics, more specifically biophotonics. However, I will be pursuing my PhD degree in Stanford's iCME (applied mathematics) department. I have always liked math so I am excited with this change.

For research in applied mathematics, Compressed Sensing attracts my interest as it is an exploding field that offers many potential real-world applications. However, I do not have any aversion to the more traditional fields such as PDE's. I do need a little more time to explore to find what I like the most.

I like to talking to other scientists and hearing about their research so I am looking forward to meeting to the other fellows at the conference.



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