

Dear Colleague,

I bid you a warm welcome to the course Physics 412-3: Quantum Mechanics. I will be your teaching assistant (TA) for the spring quarter in the academic year 2022-2023. Below is useful information.

TA info • My name is Kaan (pronounced /ka'an/). I am a third-year PhD candidate. I am working with Prof. Frank Petriello in the field of theoretical particle physics. I have TA experience in general physics and particle physics at undergrad level and in quantum mechanics and advanced particle physics at graduate level. It is always a whole new experience for me to TA a new course; *ergo*, I feel certain that I will develop more teaching skills as we go and that I have a lot to learn from you. Having said that, if I don't know something particular that you are asking, I will tell so; however, I will consider it my homework and get back to you with answer within a reasonable amount of time.

TA duties • My TA duties are to deliver the discussion sessions, help you with your homework, and grade your homework and exam papers.

Discussion sessions • The discussion sessions will take place on Wednesdays between 14:00 and 15:00 in Tech F210 starting from the second week of the classes until and including the reading period. I will review class materials or solve problems, depending on what you want. The discussion notes will be shared. You *should* attend discussion sessions. 80% of success is just showing up.

Office hours • My office hours are 9:00–11:00 on Thursdays in Dearborn Room 14, starting from the second week of the classes until and including the reading period. A summary of office-hour notes will be shared via Canvas. You *should* attend office hours. If you can't make it to the indicated time window, you can stop by the office I dwell in, Tech F420, any time.

Communication policy • You can contact me via Slack or by sending an email to ksimsek@u.northwestern.edu with questions or comments any time, including weekends. I respond timely.

Thank you for your time and attention. I hope we will have a spectacular quarter.

cheers,
kaan