

Clarkson University
Department of Chemical and Biomolecular Engineering
SEMINAR

Dr. Sebastian Engelmann (IBM) will speak on:

“Life in Industry: From Plasma Research to Quantum Computing”

This presentation seeks to give a quick intro how I branched out from my PhD research into settling in as a subject matter expert in industry. I am also touching on technology developments that are concurrent with that journey. Lastly, I want to briefly introduce the future of computing and how we are aiming to address these in the coming decade and more.

Monday, September 26th, 2022 at 3:00 pm

<https://clarkson.zoom.us/j/95157123380>



Sebastian Engelmann is currently the **Hardware Component Lead for current and future Quantum Systems at IBM Quantum**. He is responsible for enabling differentiating hardware components in IBM's systems and acts as a focal point for supplier relationships. He is working with internal and external teams to build a strong pipeline for parts that help drive IBM's system roadmap. Sebastian has been with IBM for 14 years, initially working in advanced semiconductor chip development. He was member of the Advanced Plasma Processing group at TJ Watson Research Center, the last five as a manager.