

The Queen of Vacuum Chambers and the Doors She Opens

Tuesday 3 June 2025 09:00 (1h 15m)

I will briefly introduce Molecular Beam Epitaxy, which is the leading technique for growth of ultra-pure materials in ultra-high vacuum. I will place this unique technique into the context of research of material systems designed for applications in quantum information processing. Finally, I will share some of the research experiences that MBE has enabled me to explore throughout my career.

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