

Words said by Anna Eyal before the Colloquium in honor of Emil - June 3 2024

I first met Emil 20 years ago when he taught the course "superconductivity and superfluidity". He showed us the field from a perspective of an experimental physicist. Giving a wide historic context and building up our knowledge from one experiment to the other.

Following the course I started a direct PhD track in his group. Emil was a very hands-on advisor. He would come by the lab everyday, guide us through the challenges of experimental low temperature physics, which he was extremely knowledgeable in. He helped and directed even in the most technical tasks. Be it what soldering flux to use, or how to push a thin metal wire through a tube of the same inner diameter.

Together we built a homemade helium 3 fridge, and grew helium crystals in it.

He was exceptionally candid both in life and research, a real no bullshit low T physicist.

This brought on both very interesting discussions, and that our work was named "the killer of supersolidity" by colleagues in our field.

Even in the past few years we would meet almost every time he came to campus. As always, near the lab.

He will be terribly missed