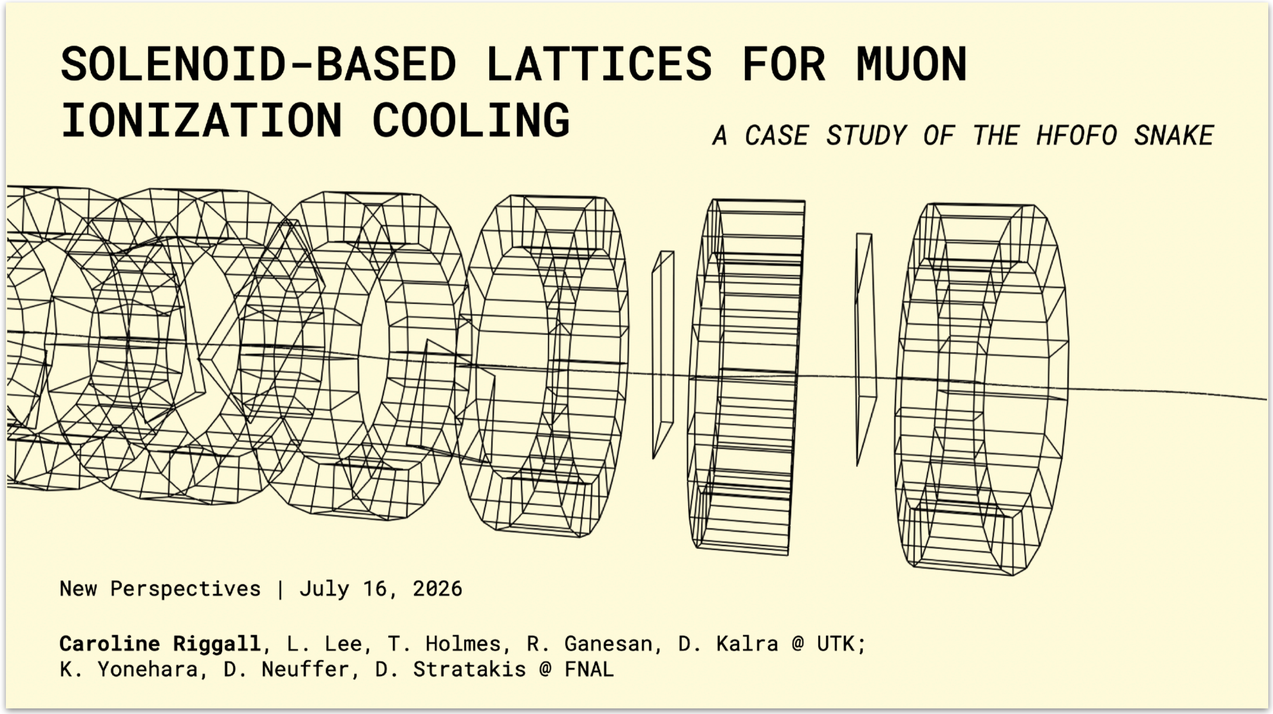
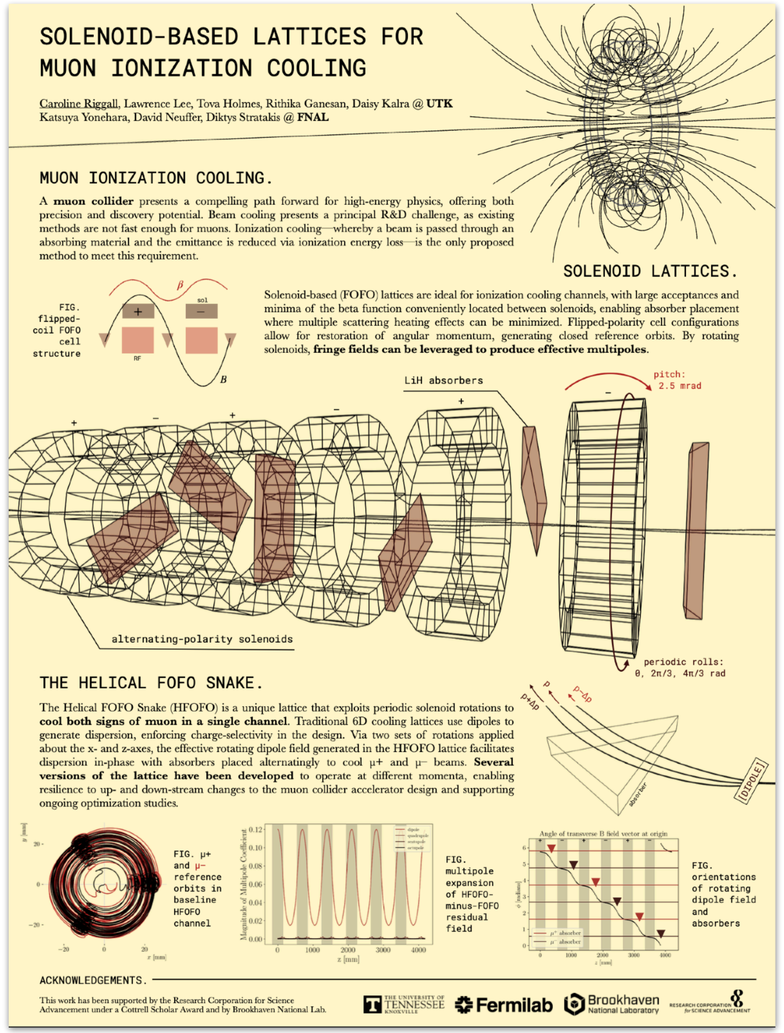
Updates on the HFOFO Project

Last two weeks

Gave a talk @ FNAL New Perspectives

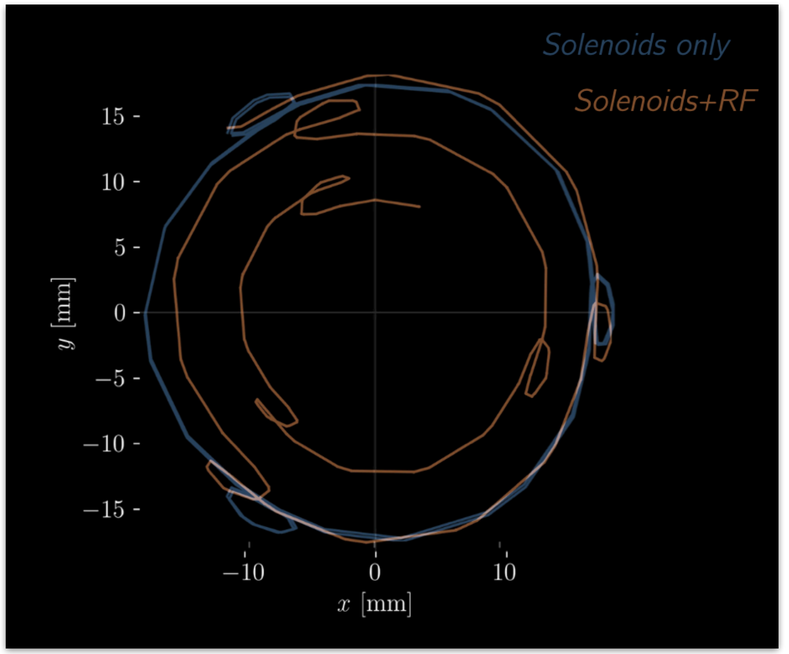


Presented a poster
@ DPF Annual Meeting



Updates on the HFOFO Project

Next two weeks



- Finally out of conference mode
  ==> Returning to RF studies!

- Working on an orbit-finding script:
  - Add some absorber —> change phase to compensate E loss —> adjust initial conditions to find orbit —> turn up gradient when orbit-finding fails to converge
  - Step through this until reaching full gradient
  - Plot amount of absorber vs. gradient required to study correlation (might tell us something interesting about how to optimize cooling performance)