

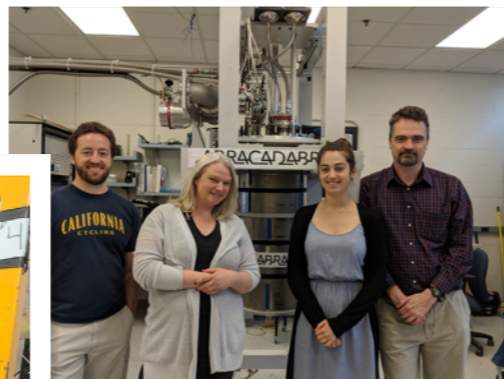
Small-scale R&D: from theory to the lab since last P5



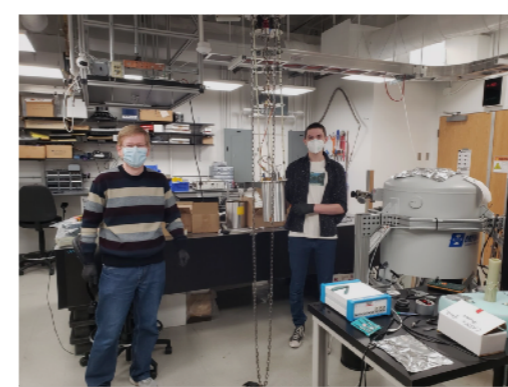
DarkSRF:
theory 2014,
data 2023



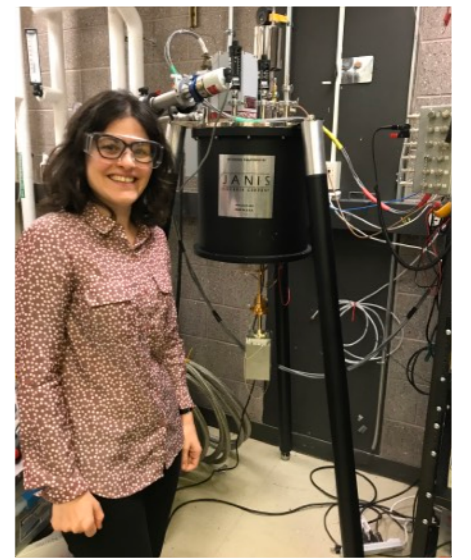
SENSEI:
theory 2015, data 2018



ABRACADABRA:
theory 2016,
data 2018



SHAFT:
theory 2016, data 2020



LAMPOST:
theory 2018,
data 2021

Requests for P5 recommendations:

- Expand scope and funding for detector R&D to include **personnel-level funding, multi-institutional collaborations, and science goals** (not just instruments)
- **Continue DMNI program on ~3-year cycles** to allow new ideas to “graduate” from prototype to larger-scale

The next generation of DM graduate students can go from blackboard to world-leading sensitivity during a Ph.D.!