

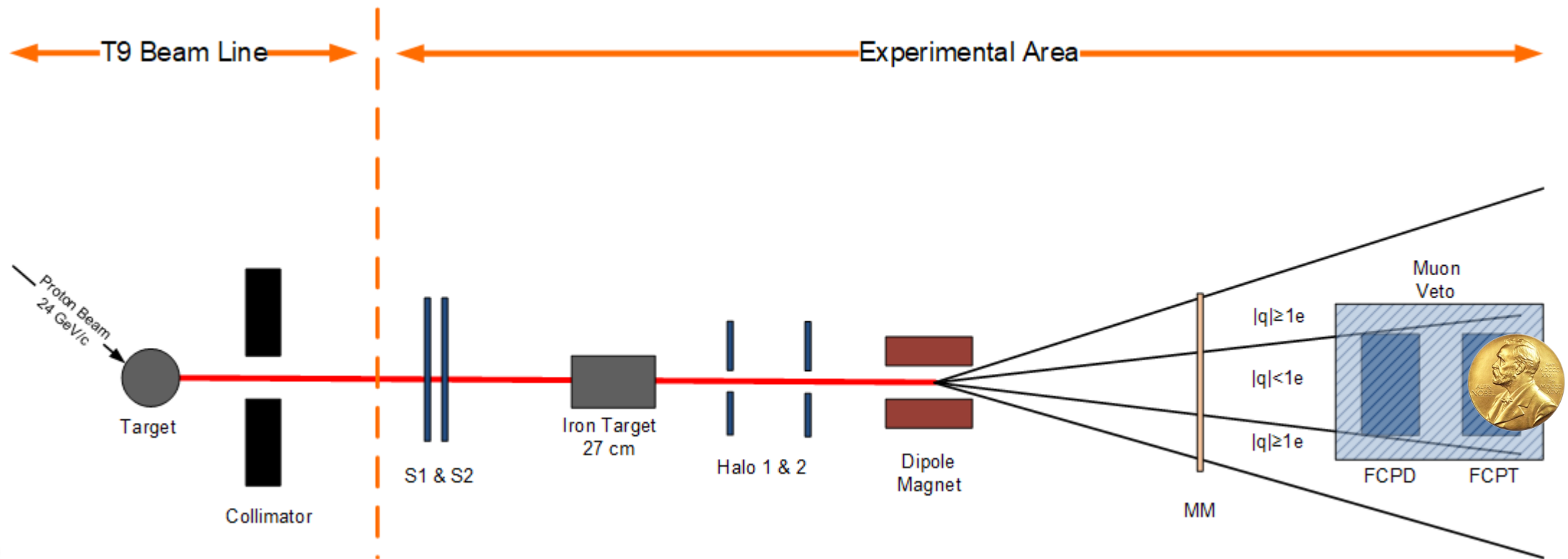
A former support scientist's perspective

Branislav Ristic
2023/09/20

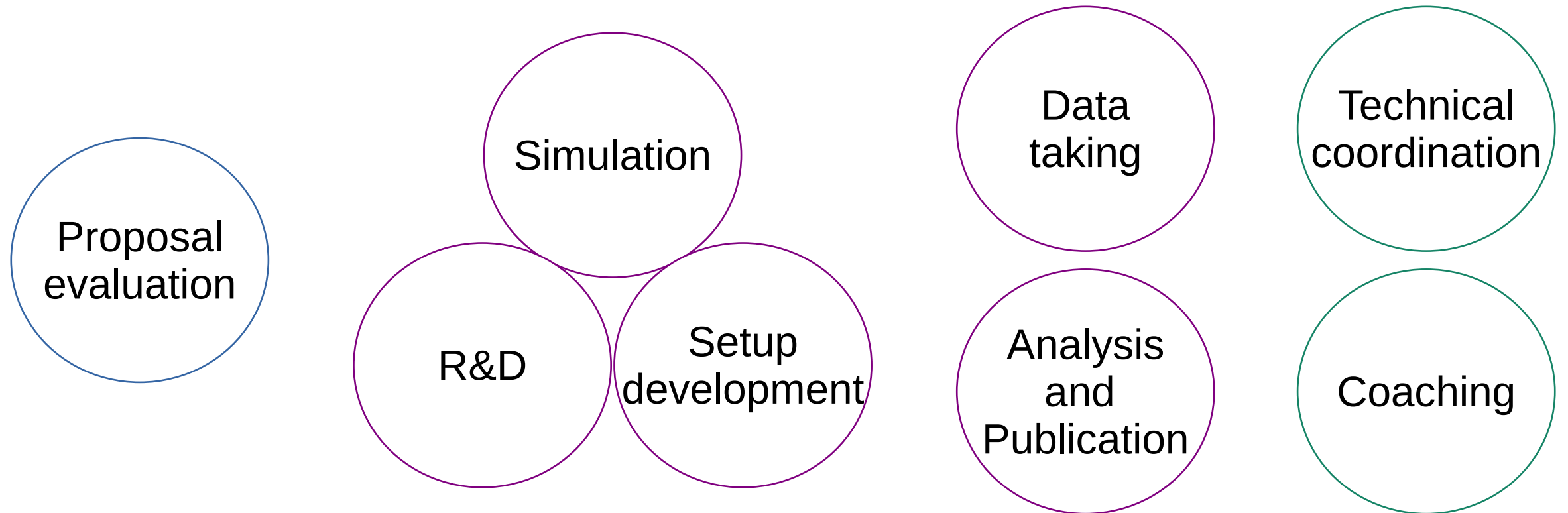
The Quest for Fractionally Charged Particles

By: The Charging Cavaliers

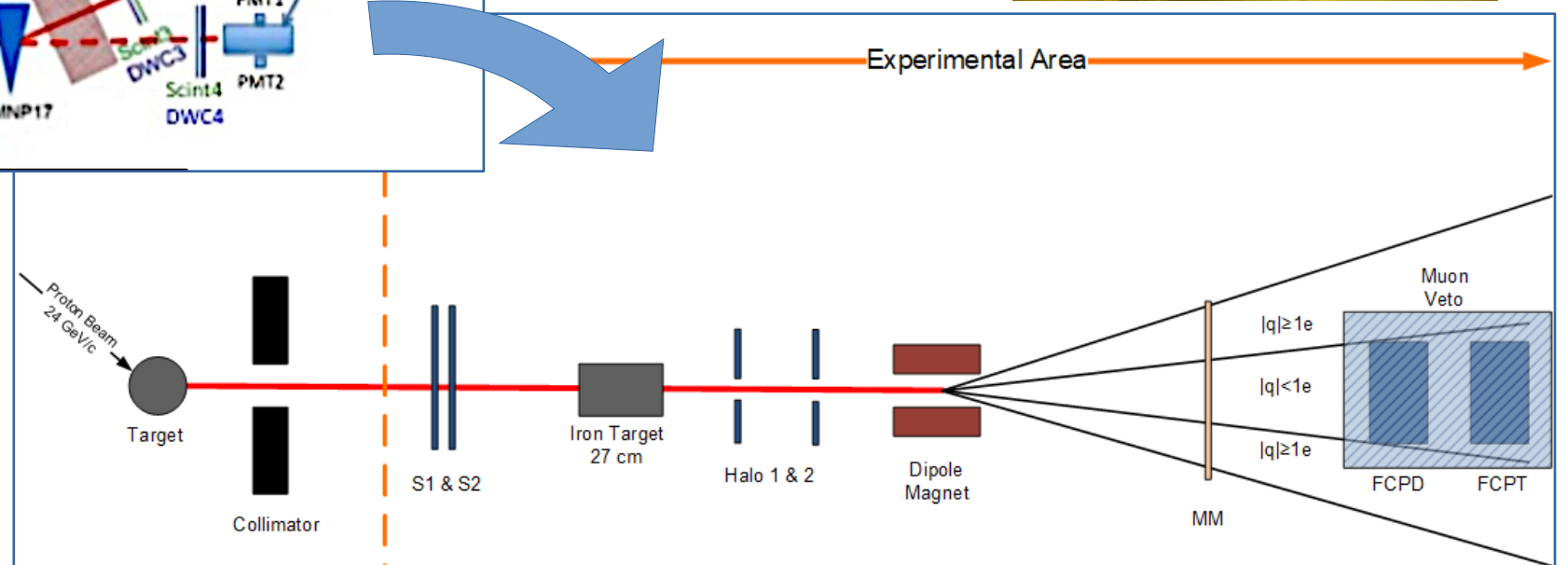
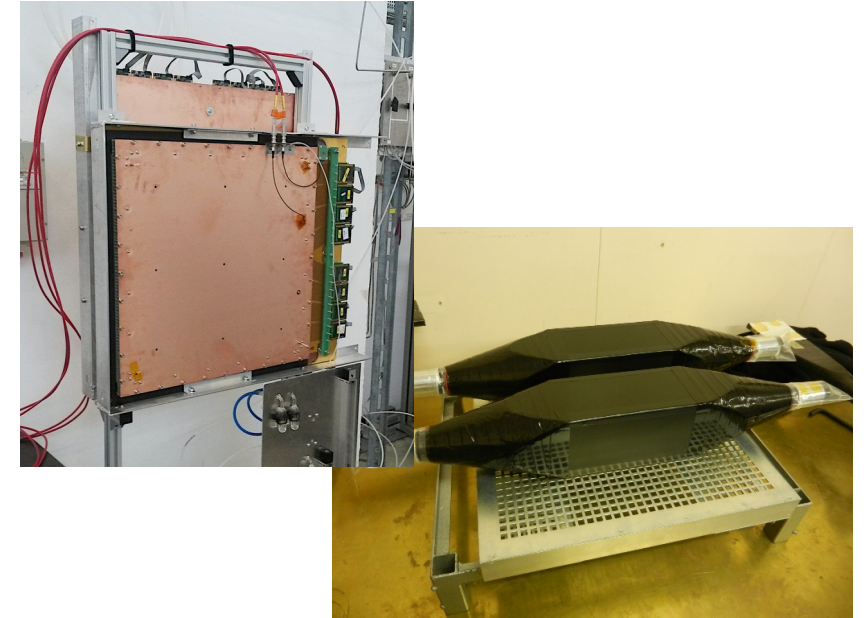
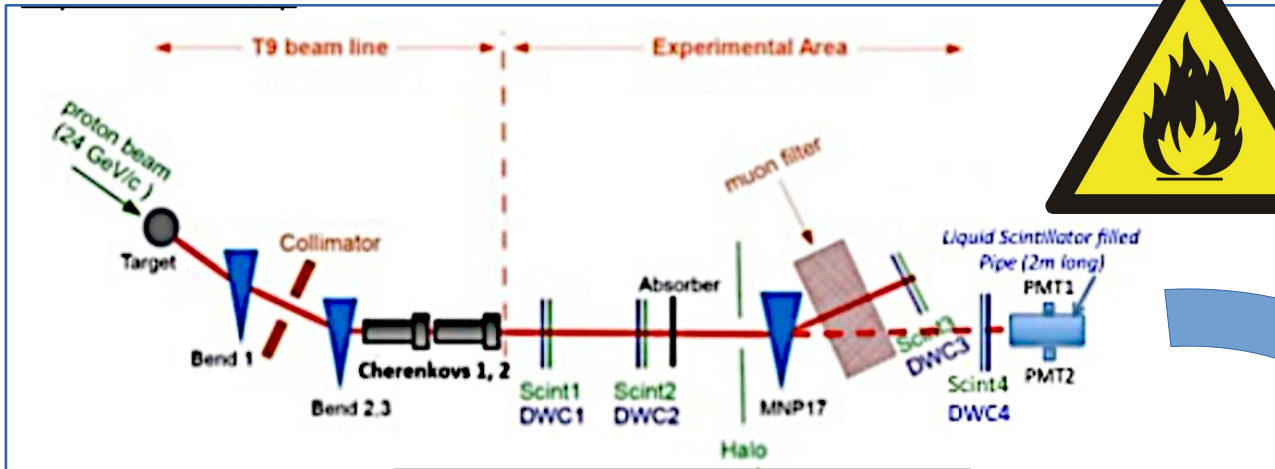
March 2017



Full cycle of a particle physics experiment



From proposal to setup



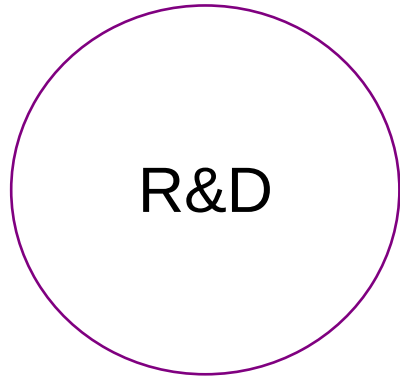
BL4S and beyond



- Grant proposals
- Recruitment
- Strategy and focus of reviews



- Expertise for future experiments
- Exploration of opportunities
- Networking



- New detector technologies
- Data acquisition systems sensor to system level



- Teaching as a postdoc
- Next generation of students
- Outreach



Thank you for the great experience and memories!



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| Research Article

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CERN Beamline for Schools 2017 Student Experiment: Search for Isolated Fractionally Charged Particles

Paul McKarris, Andrew Mourcos, Colin Billiau, Ina Carli,
Lucas Ferron, Mathieu Gilmour, Mariam Ibrahim,
Denis Jacques, Markus Joos, Jacob Taylor Lehmann,
Denisa Logojan, Emily Jean Loke, Dominique Morrison,
Caitlyn Mourcos, Mélanie Poirot, Branislav Ristic, and
Marina Robin

<https://doi.org/10.1142/S2661339520500079> | Cited by: 2