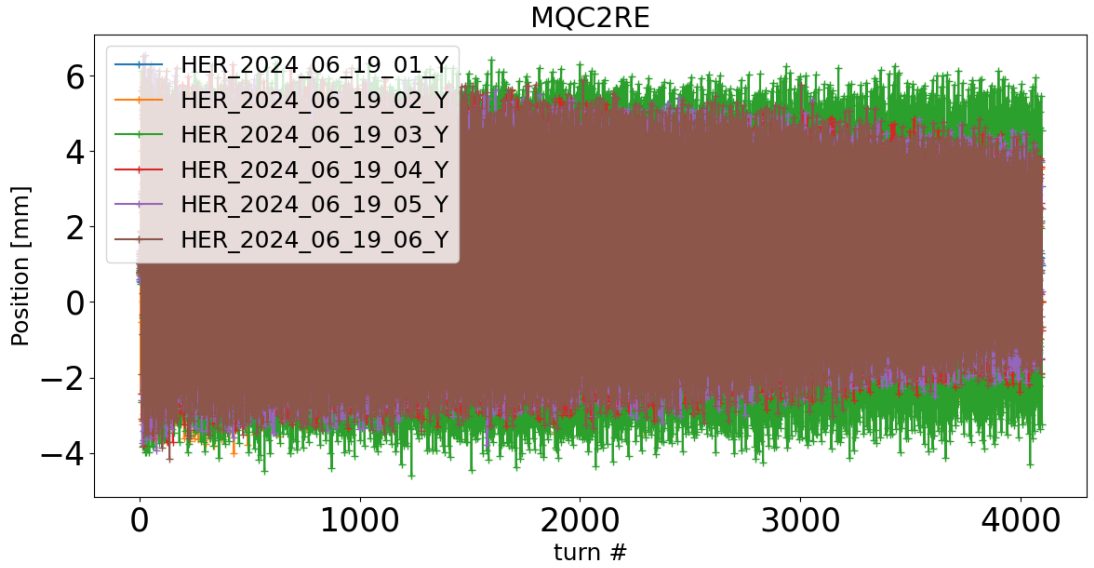
- *Slide 1: background (education/experience and home institution)*

Quentin Bruant:

- **Master in Physics, M2PSA (particle physics), Strasbourg University, 2021**
- **Master in Physics, M2GI-PLATo (accelerator physics), Paris-Saclay University, 2023**
- **PhD in progress in CEA/IRFU/DACM in Saclay, started in 2023**

- *Slide 2: period, tasks, impact both on the overall project and on his/her own career*



2 trips to KEK, Tsukuba, Japan:

- **6th to 19th of February 2024**
- **16th to 29th of June 2024**

Work done:

- **Understanding of the tuning of SuperKEKB**
- **TbT BPM data gathering and harmonic analysis**
- **Understanding of the denoising methods used in SOMA (J.Keintzel)**
- **Start of the work on implementation of AI-based denoising on the TbTBPM datasets**