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https://lnkd.in/p/e9xZTs49

It's a wrap, everyone! All measurements done and complete! ☑

*After some intense days (and nights) last weekend at **Marburg Ion-Beam Therapy Center MIT**, we successfully completed an international measurement campaign within the **Eurados European Radiation Dosimetry Group** WG9.*

The goal was to measure secondary neutron production for several conformal Bragg-Peak proton FLASH setups and investigate the influence of the required beam shaping components on neutron production.

Bringing together 30 people and 14 detector systems, it was quite an undertaking! Although we had a somewhat challenging start (perhaps Friday the 13th had something to do with it? 😉), we successfully completed the full experimental agenda as planned.

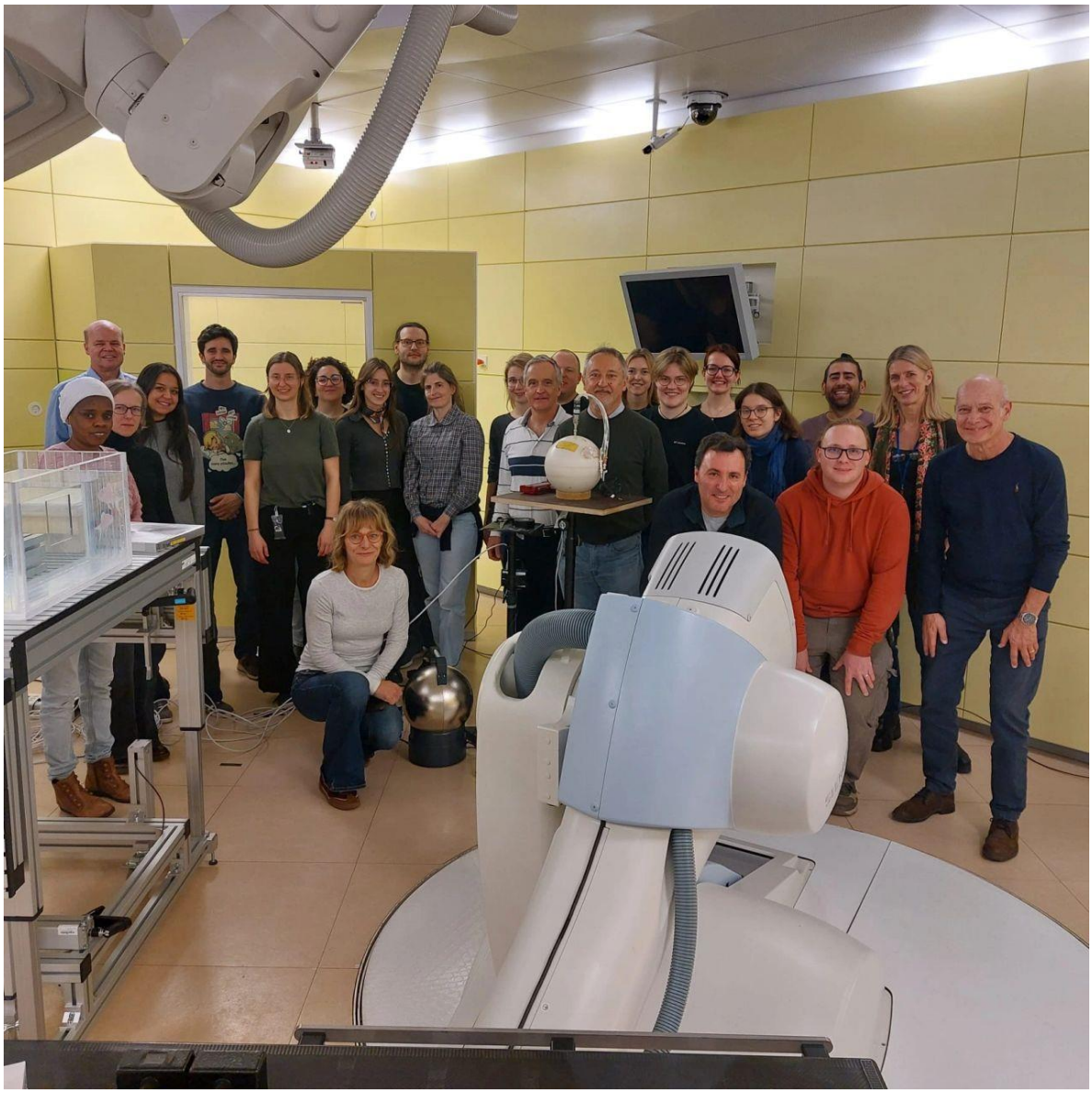
*A huge thank you to everyone involved for your efforts, commitment, and great teamwork throughout the campaign! Special thanks also goes to the operations team **Kilian Baumann**, **Stefan Rick** & **Matthias Witt** for their fantastic support, as well as **Lara Dippel** and **Uli Weber**, my team from **LOEWE-Schwerpunkt ADMIT**, for the support on the organizational side!*

*A big thank you to the EURADOS network, and especially to **Liliana Stolarczyk**, who welcomed us into the working group and supported this idea from the very beginning, almost two years ago. It's great to see an idea develop into such a successful international collaboration!*

Beyond the scientific achievements, it was a real pleasure to experience such a friendly and collaborative atmosphere. Working together with so many colleagues from different institutions and countries made the campaign not only productive but also a lot of fun!

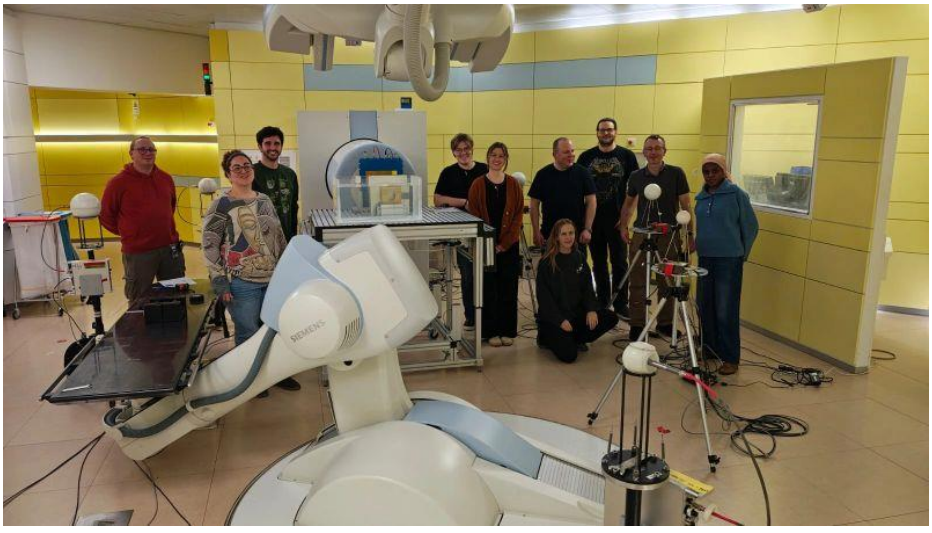
Now, a lot of data has been collected, and the analysis begins! Looking forward to seeing what we can learn from it.

Key words:
#NeutronMeasurements
#ProtonTherapy
#FLASHRadiotherapy
#MedicalPhysics
#InternationalCollaboration








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