



Basil C. Gonsalves

1st year PhD student at the International Institute for Accelerator Applications (IIAA), Huddersfield, UK

- Studied in Ethiopia, India and Europe
- Undergraduate degrees in Physics and Chemistry (St Andrews & York, UK)
- Masters degree in Physics and Technology of Nuclear Reactors (Birmingham, UK)
- Fixed Field Alternating Gradient (FFAG) accelerator and the production of medical radioisotopes
- Main focus: ^{99m}Tc using a 14/19MeV proton beam
- Study the nuclear reactions in targets: cross-section plots, yields and target thicknesses.