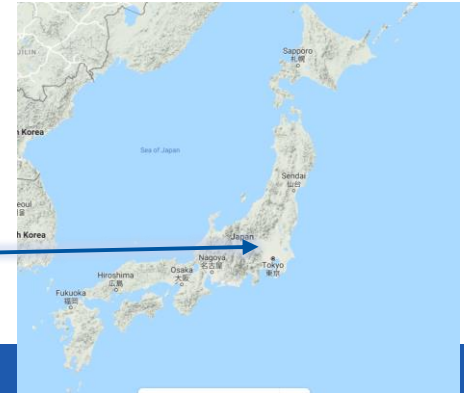
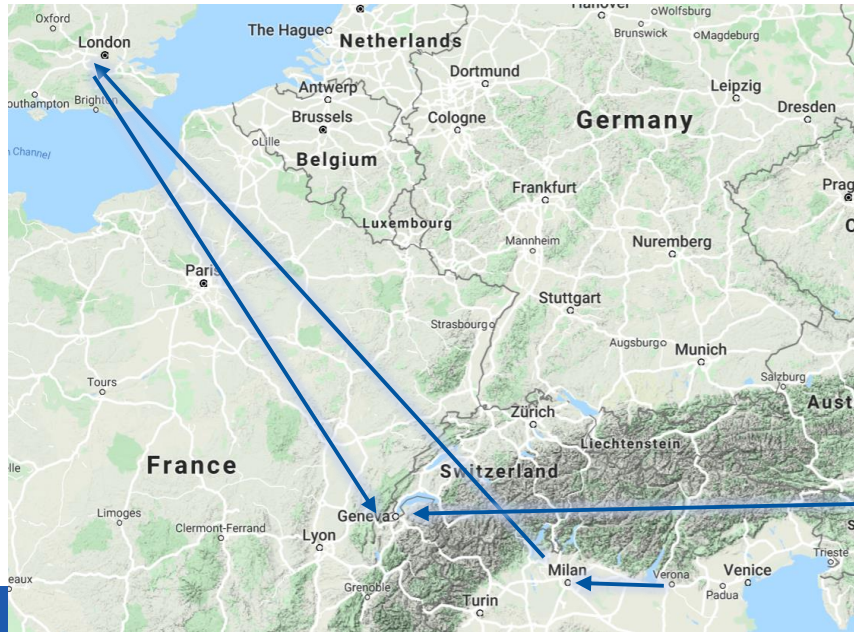


About me

Michele Bergamaschi

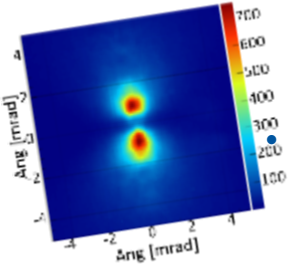
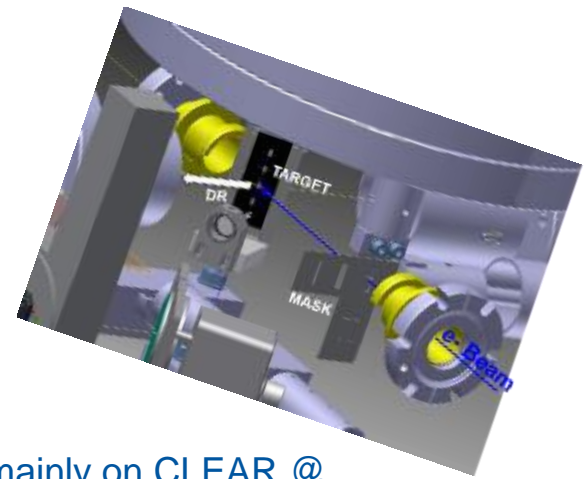


- Born on 07/09/1979, in Verona, Italy
- Fellow at CERN BE/BI/PM section
- PhD in Physics at Royal Holloway, University of London
- Master degree in Nuclear Engineering at Politecnico di Milano
- Bachelor degree in Energy Engineering at Politecnico di Milano



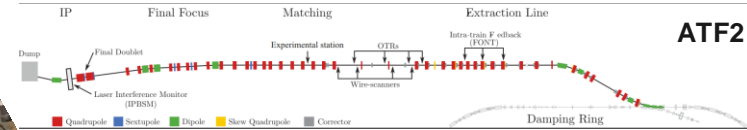
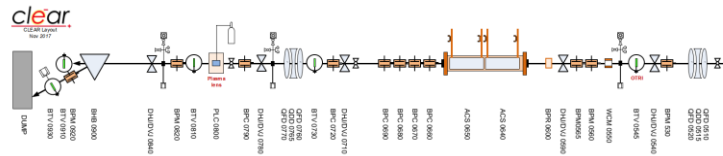
My work at CERN

- My PhD in PM section: “*Development of a combined transition and diffraction radiation station for non-invasive beam size monitoring on linear accelerators*”

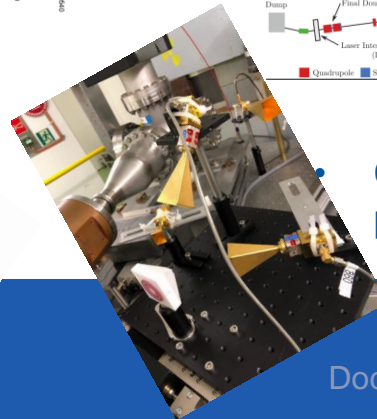
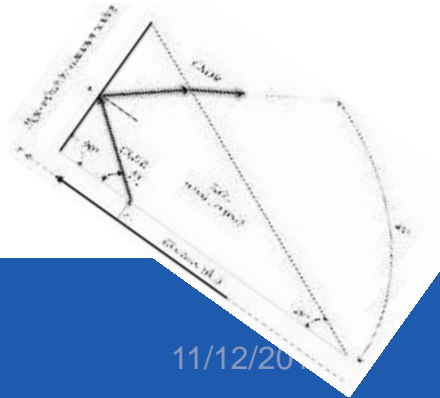


Simulation and analysis of Transition Radiation and Diffraction radiation

- Work mainly on CLEAR @ CERN, and ATF2@ KEK. Now move to AWAKE



- Study of Diffraction Cherenkov radiation for beam diagnostic



- Coherent TR, DR and ChDR for beam position and beam temporal profile