

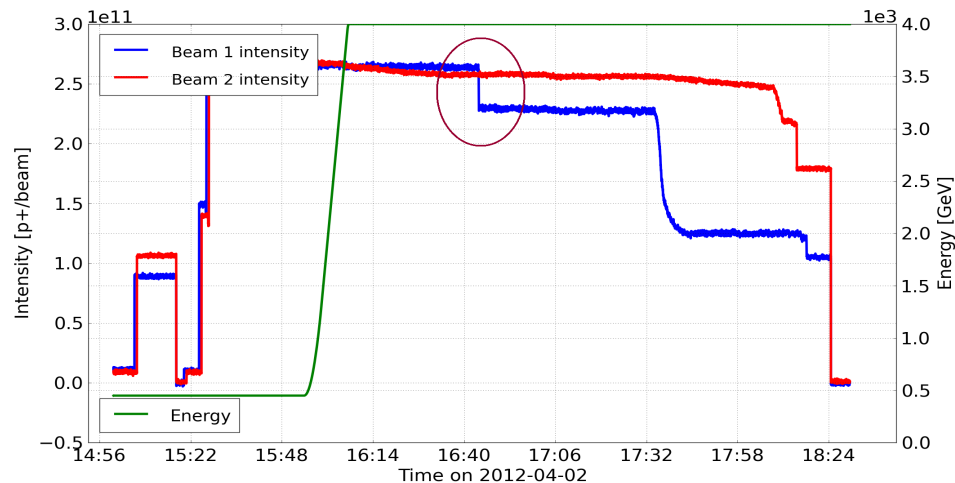
Daria Astapovych

2012 – Master Degree as a Physicist-Researcher & Professor of Physics, Ukraine

2013 – oPAC Fellow at CERN in Beam Department / Accelerator and Beam Physics / Hadron Synchrotron Collective Effects

Project : Transverse coherent instabilities in the LHC and HL-LHC

TCI are one of the most important limitations to achieve the highest luminosities in the LHC → simulations/theories close to reality.



Research Interests:

- Beam Dynamics
- Electrodynamics, Plasma Physics