

# CERN ACCELERATOR SCHOOL NOV.2018

- My name is **Sara Dastan**
- I'm from **Iran**.
- I'm PhD student and I'm doing my PhD thesis on **Iranian Light source Facility (ILSF)**.
- Since April I have joined to **ESR** (Experimental Storage Ring) in **GSI, Darmstadt, Germany** as a guest researcher.

- In ILSF I'm working on optimization of some parameters like increasing Dynamic Aperture, Touscheck lifetime and etc.
- In GSI I'm doing some ion optic calculation specially Bumps and kickers in ESR.
- I'm working with ELEGANT and MAD-X



9<sup>th</sup> ILSF Users' Meeting 3<sup>rd</sup> & 4<sup>th</sup> May 2017 Qazvin, IRAN