



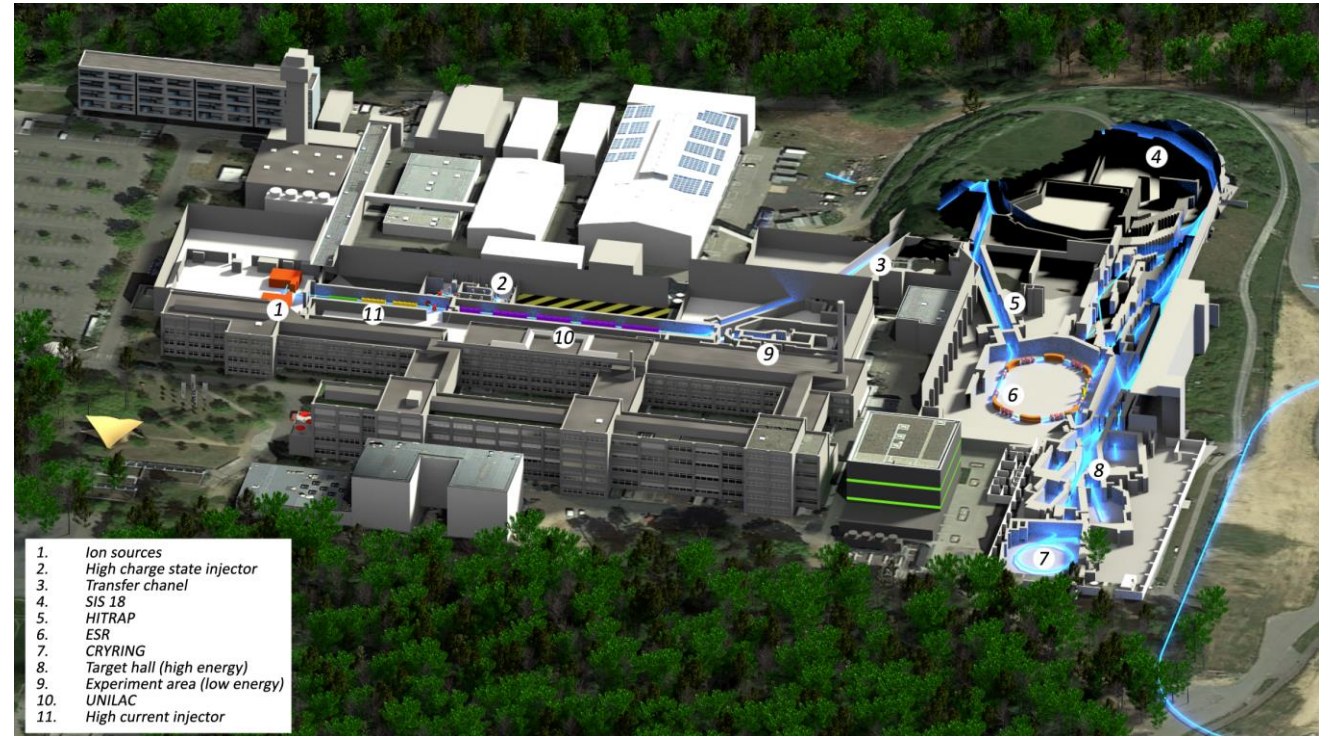
# Participation of a GSI group in COMPASS++/AMBER

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GSI Darmstadt

# GSI Darmstadt



- GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt, Germany (<https://www.gsi.de>), currently about 1400 employees, about 1200 visiting scientists per year, collaborations with ~400 institutes from more than 50 countries
- Linear Accelerator UNILAC
- Heavy Ion Synchrotron SIS
- Experimental Storage Ring ESR
- Fragment separator FRS
- Highenergy-/Highperformance Laser PHELIX
- Medical irradiation facility for cancer therapy
- Unique large-scale accelerator facility for protons and heavy ions up to U, energies up to 4.5 GeV
- High-energy radioactive ion beams
- New multi-purpose accelerator facility FAIR under construction



# Group

- 5 persons, all after PhD, many years experience
- Participation in many experiments at GSI and other labs
- Detectors – scintillators, Si, gaseous
- Readout electronics
- Data acquisition
- Slow control
- Simulations and (online/offline) data analysis
- Main interest - PRM

