EXPLORE

EXPeriential Learning Opportunity through Research & Exchange

Academic year 2026/27

UNIVERSITY OF ALBERTA | Goethe Universität | YORK UNIVERSITÉ UNIVERSITY

Join our research teams to explore

Illuminating Cosmic Darkness

Research topics

- **Research:** Learn & work together on real research projects with students from Germany and Canada
- **Improve your written & oral communication skills:** Exchange ideas in weekly team meetings and give a presentation at a scientific workshop
- **Programming:** Learn scientific computing in Python - Tutorials and help sessions are provided
- **Research abroad:** Apply for a research stay abroad to continue to work on your EXPLORE research project together with your peers!

More information can be found at:
https://dmgw.space/EXPLORE

Faculty mentors

Goethe University (DE)

Laura Sagunski

Jürgen Schaffner-Bielich

Tanja Heftrich

Camilla Hansen

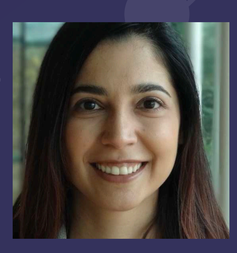
York University (CA)

Andrew Gallagher

Sean Tulin

University of Alberta (CA)

Patrick Hall


Nassim Bozorgnia

Saeed Rastgoo

Junior mentors

Ali Rafiee

Liliana Flores

Maximilian Klotzbach

Kian Fouladi

Partners

Goethe Research Experience Program | CRC-TR 211 Strong-interaction matter under extreme conditions | YORK U Academic Innovation Fund (AIF) | International Laboratory Visits Program