

PHYS369 – Astro Group Project

Research Group Factsheet

Project Name: **Investigating Magnetism Around Ganymede In Natural Environment**

Group Acronym: **IMAGINE**

Group number: **5**

Group members and roles:

(Roles: **Coordinator, Administrator** + specific: Data lead, Theory lead, Error analysis lead, Communications lead, work package (WP)/sub-project X lead)

Coordinator: Hannah Bywood

Programming lead: Kristian Dimitrov

Theory Lead: Kate Hamilton

Error Analysis Lead: Michal Krzyzanowski

Administrator: Rhys Price

Data Lead: Isaac Wetton

Group Meeting: Wednesdays 1pm

Weekly supervisor meeting time: 12am Wednesdays

Brief description of key topics and data sets to be investigated in the project:

Changes in Ganymede's magnetic field and aurora due to Jupiter's magnetic field through flybys.

Gannimead - monitoring surface polar change through flybys