



Engineering and  
Physical Sciences  
Research Council

# First Quantisation for Physics in Strong Fields

24–27 Feb 2025

James Clerk Maxwell Building



## Welcome to this workshop!

- Jointly funded by **EPSRC** and the **Higgs Centre for Theoretical Physics**
- Part of the EPSRC grants **EP/X02413X/1** and **EP/X024199/1**  
**Fresh perspectives for QED in intense backgrounds:**  
**First quantised techniques in strong field QED**
- Brings together several communities – **stimulate collaborations** between groups
- **Shorter talks** are arranged around **longer discussion sessions**
- **23 registered participants** from the UK and worldwide

24-02-25 – Higgs Centre, Edinburgh



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- **Coffee breaks** take place here – see timetable
- **Lunch** also provided by Higgs Centre
- **Workshop dinner** – Wednesday evening: “**Gusto Italian**”
- Admin support provided by **Angela Muir** ([sopa.events@ed.ac.uk](mailto:sopa.events@ed.ac.uk))
- Thank you to **Patrick Copinger** and **Karthik Rajeev** for organisational support

24-02-25 – Higgs Centre, Edinburgh