

# Deligne–Lusztig theory and block theory of finite reductive groups

## Programme

Wednesdays, 10 - 12 in F.13.11

**Talk 1. Structure of finite reductive groups** (29. April 2026) – Julian

**Talk 2. Deligne–Lusztig varieties and Lusztig functors** (6. Mai 2026) – Dominik

**Talk 3. Deligne–Lusztig characters (as special case of Lusztig induction)** (13. May 2026) – Sascha Orlik

**Talk 4. Rational Lusztig series** (20. May 2026) – Ziqian

**Talk 5. Unipotent characters (as special case of Lusztig series)** (3. June 2026) – Andreas

**Talk 6. Jordan decomposition of characters** (10. June 2026) – Niccolò

**Talk 7. Generalised Harish-Chandra theory** (17. June 2026) – Sonia

**Talk 8. Blocks of finite reductive groups** (24. June 2026) – Erik

**Talk 9. Classification of (unipotent) blocks in non-defining characteristic** (1. July 2026) – Gaëtan

**Talk 10. Jordan classification of blocks I** (8. July 2026) – Lucas

**Talk 11. Jordan classification of blocks II** (15. July 2026)– Britta