



Key JOREK results in 2017-18

ELM simulations:

- Multi-device simulations
- Wall-extended grid generator
- Detachment and ELM burn-through in MAST-U
- Particle-tracking modules (*W*-flushing)
- Full-MHD on the way

ELM-control simulations:

- ELM mitigation/suppression with RMPs
- Pellet-triggered ELMs
- Kick-triggered ELMs (free-bnd JOREK-STARWALL)
- QH-mode with resistive wall
- Small-ELM cycles on MAST

