RFX-mod can operate as a Reversed Field Pinch and as a Tokamak

Recent achievements as a RFP:
- quasi stationary helical states developing ITBs, $\chi_e < 5m^2/s$ and $D \approx 1m^2/s$
- Deuterium operation: higher pedestal & $\tau_E$ increase by $\approx 30\%$
- Helical state dynamics well reproduced by 3D nonlinear MHD simulations
- exposure of material samples to high power loads ($\leq 100$ MW/m$^2$)

Recent achievements as a tokamak:
- safe operation at $q(a) < 2$
- sawtooth control by MP
- runaway decorrelation by MP
- disruption avoidance by $q(a)$ control
- error field control

In both configurations: validation for MHD codes