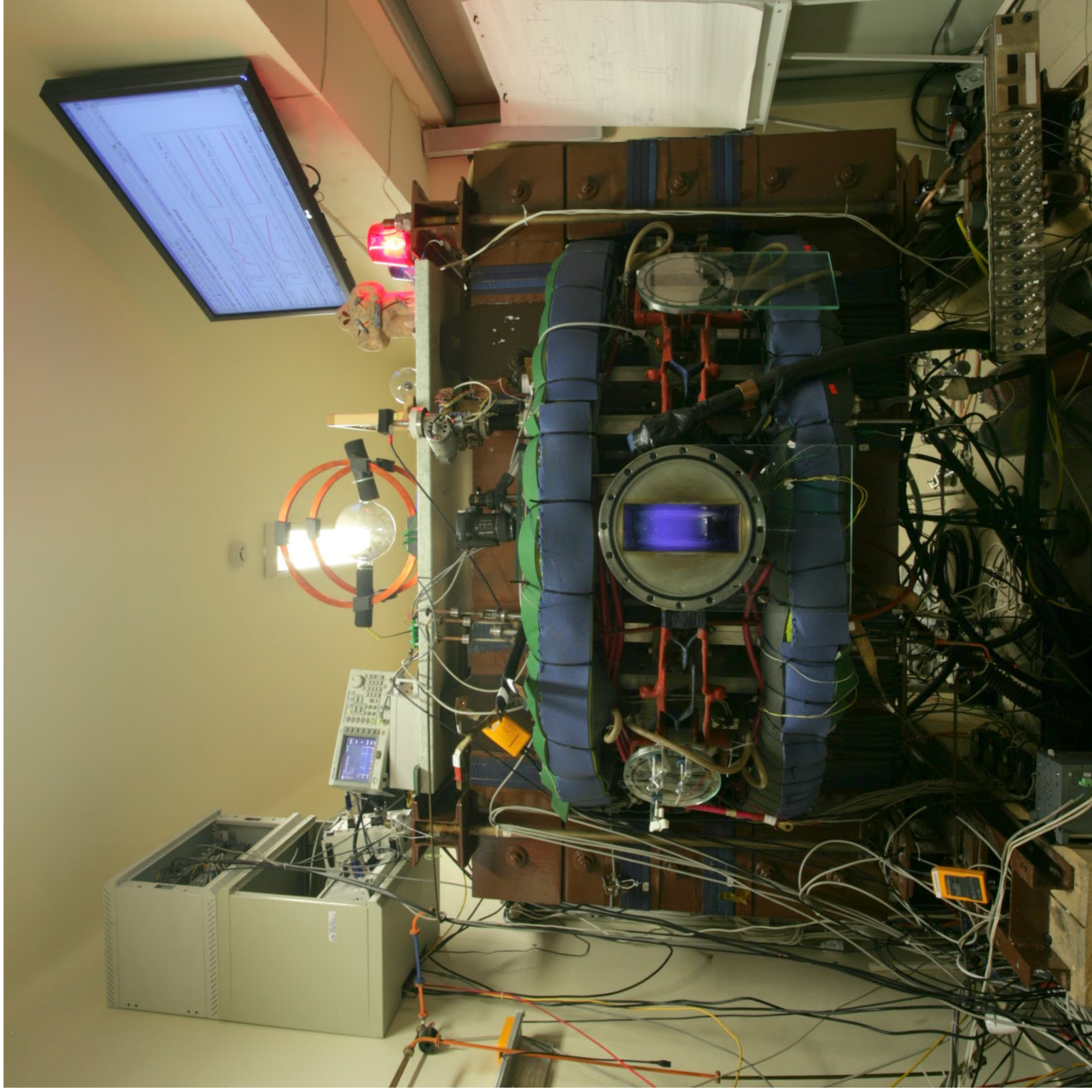


Tokamak GOLEM

<http://golem.fjfi.cvut.cz>



Parameters

- major radius $R = 0.4$
- minor radius $a = 0.085$ m
- toroidal magnetic field $B_t < 0.5$ T
- plasma current $I < 8$ kA
- pulse length $t < 20$ ms
- plasma density $n_e = 0.2 - 3.0 * 10^{19} / m^{-3}$
- electron temperature $T_e(0) < 200$ eV
- ion temperature $T_i(0) < 100$ eV

Operation eras

- **TM-1 MH**, Russian Research Centre, Kurchatov institut, Moscow, 1960-1974.
- **CASTOR**, Institute of Plasma Physics, Czech Academy of Sciences, Prague, 1977-2007.
- **GOLEM**, Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University in Prague, 2009-.