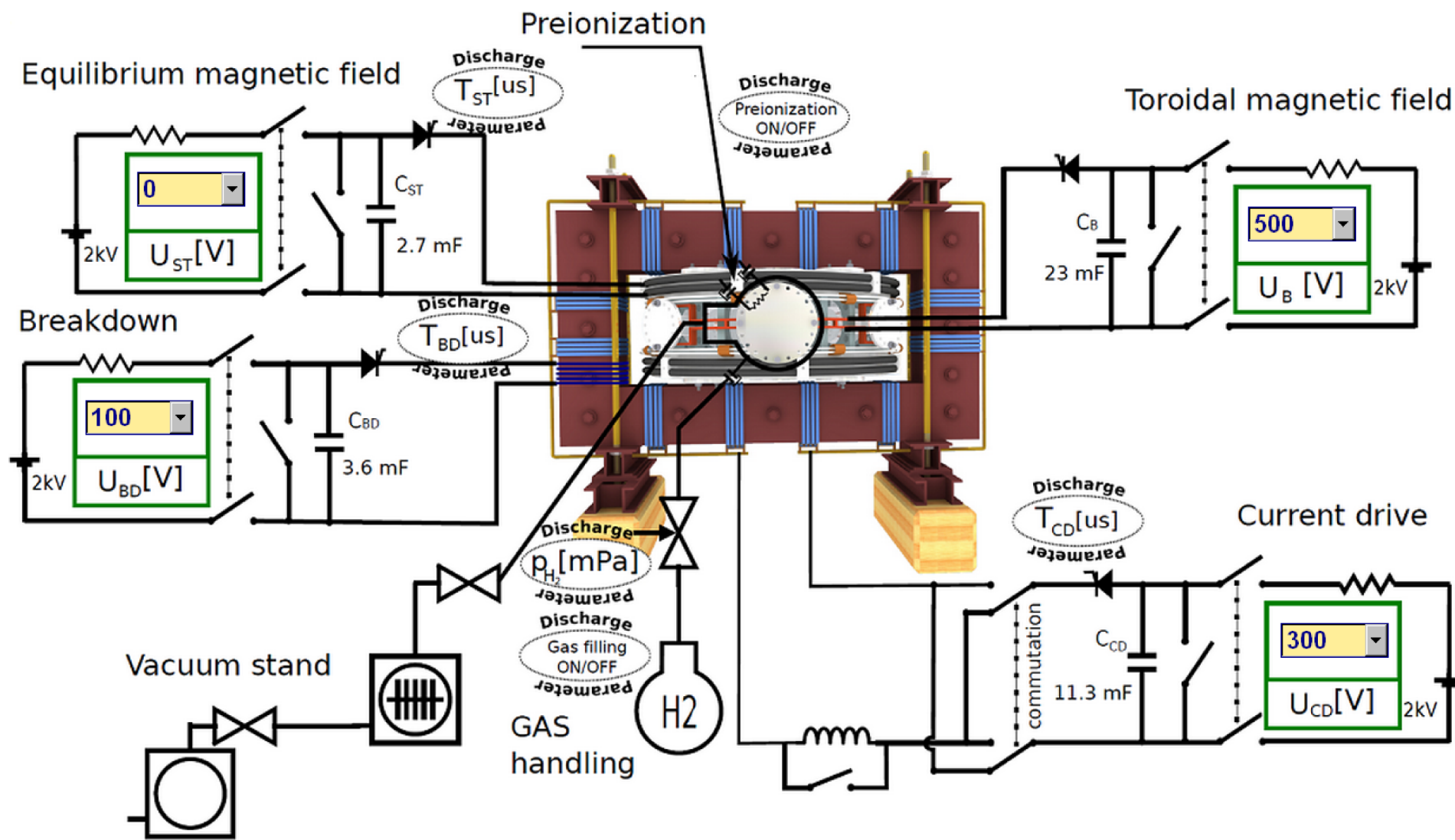


# Tokamak control room



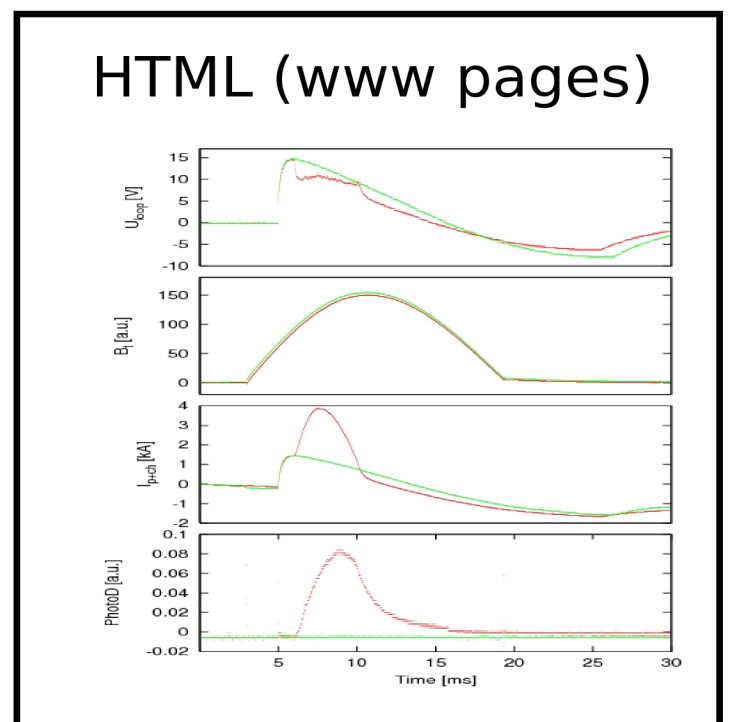
internet

# Virtual control room (remote participation)

## WWW control interface

HTML & PHP scripts

## Data presentation



## SSH control interface

## WINDOWS via putty

```

scontrol: #with hydrogen
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=66

H2seq:
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=66 #H2 off
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=66 #approx 30 aPa
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=68 #approx 40 aPa
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=70 #approx 50 aPa
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=72 #approx 70 aPa
make -IBs -C velin shot Ue=400 Ub=400 Td=2000 H2filling=1 p2=100 #approx 100 aPa

firstloop:
for Ue in `seq 300 100 700`; do\
make -IBs -C velin shot Ue=$Ue Ub=400 Td=2000 p2=68 H2filling=1\
done\

grandloop:
for Td in `seq 2000 2000 8000`; do\
for p2 in `seq 68 70 72`; do\
for Ub in `seq 300 300 1200`; do\
for Ue in `seq 600 300 1200`; do\
make -C velin -IBs shot Ue=$Ue Ub=$Ub Td=$Td p2=$p2 H2filling=1\
done\
done\
done\
done\

vacuumseq:
for Ue in `seq 100 200 700`; do\

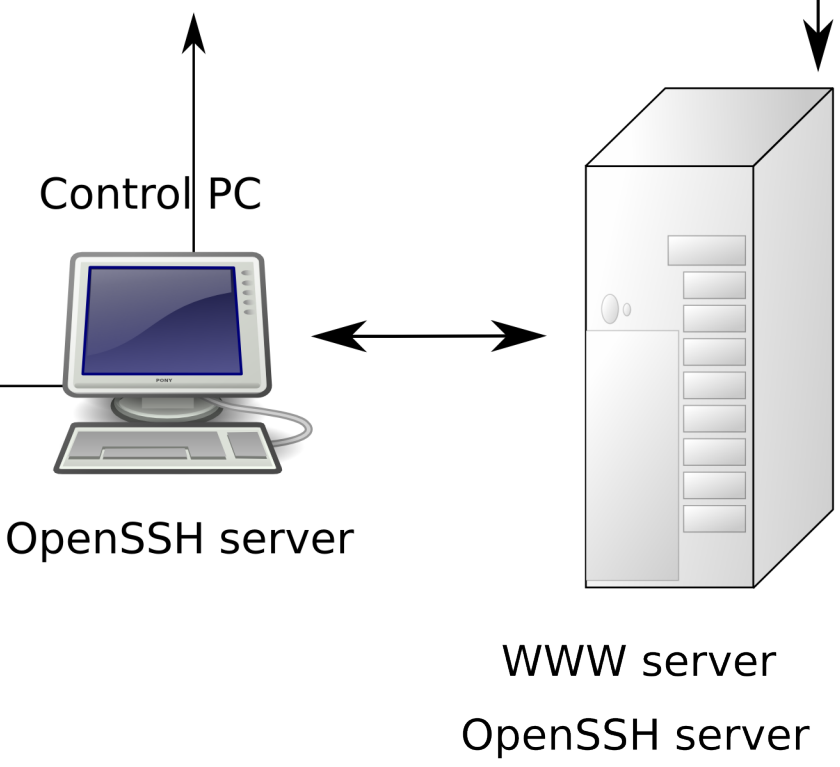
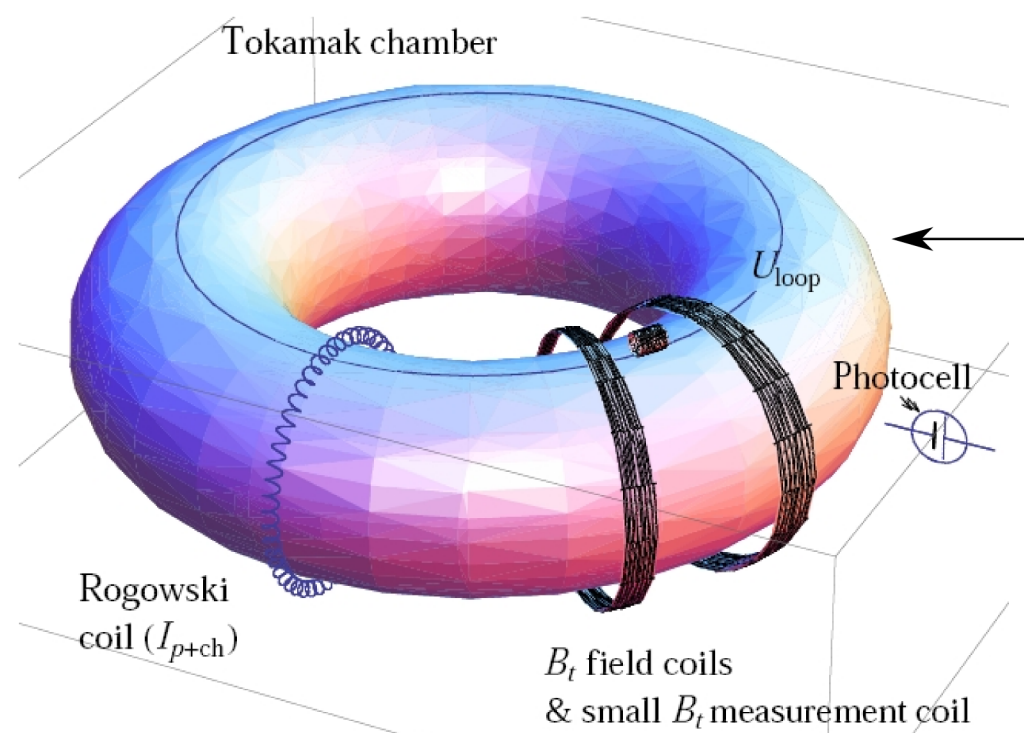
```

LINUX via ssh or ssh+X tunnel (advanced mode)

## Data handling

- \*wget
- \*gnuplot
- \*idl
- \*mathematica
- \*matlab
- \*etc...

# Plasma diagnostics



Virtual control room (remote participation)

WWW control interface

Data presentation

SSH control interface

WINDOWS via putty

Data handling