

Universität Stuttgart

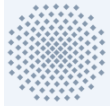


Technical issues on DB (Funaba)

- Collection of UILES
- Needed information for DB:
- Directory structure has been designed
- What kind of data should be delivered : **internal discipline : discussion is required**

QA

- configuration data for every shots ? Standardized, prepared in advance
- Coverage for beta changes as time, coil current control ? → “Te profile” scheme (in-out symmetry)
- In principle, published data only, but we are collaborating (ex. high beta shots....) leveling with specification of what extent can those data be used, footprints ITPA experience (Mikkelsen) : limited access
- **Contact persons : LHD&CHS(Funaba), W7-AS(Dinklage), TJ-II (T.Estrada), HSX (J.Talmadge)**



Technical issues on DB (Geiger)

- Magnetic Configuration DataBase (MCDB)
- reuse calculated equilibria → relational database scheme
- Generally usable scheme
- DB exists, and interface procedure going on
- Goal is W7-X : W7-AS for test cases

QA

- Grid structure : user interface
- VMEC run → automatically set up in DB
- Information for ISHPDB