



Universität Stuttgart



Neoclassical transport analysis (Maassberg)

- Monoenergetic transport coefficient benchmark
- momentum correction going on
- Taguchi (Beidler), Sugama-Nishimura (Spong) : benchmarking going on

DCOM-NNW(Murakami)

- Vacuum finished, move on to finite beta equilibria in LHD
- Beta effect is necessary for the accurate evaluation of NC transport
- DCOM-NNW/GSRAKE benchmarking
- Application of DCOM-NNW experience to W7-X DB
- BS current calculation, DCOM2 → benchmarking
- W7-X: firstly peaked profile (ECRH)