

Follow-up discussions

- **H.Yamada**

- ✓ Promotion of Deuterium Experiments on TJ-II and H-J
- ✓ L-H transition, H mode window
- ✓ 3D effects on ZF

Towards next CWGM: documentation on past results, present capability (H.Yamada, E.Ascasibar, S.Yamamoto (HJ))

- **P.Drewelow**

- ✓ Strike Line and Plasma Beta in LHD

⇒ action plans for equilibrium reconstruction, experimental validation (Y.Suzuki and colleagues)

- **S.Satake**

- ✓ Action plans on flow & viscosity issues (LHD and TJ-II, to be distributed to HSX, H-J,

⇒ updates during Satake's visit to CIEMAT → to be distributed to HSX,,,

11th CWGM : CIEMAT (when: to be decided)

Work Plans and Targets for 2012-2013

● Joint paper (2012)

- ✓ (EPS) Singularization of data subgroups : ISHCDB
- ✓ (IAEA, EX/5-2) AE, energetic particle: H-J, TJ-II
- ✓ (IAEA, EX/P3-14) Transport Validation: LHD, TJ-II, W7-AS
- ✓ (EPS) Island dynamics : LHD, TJ-II
- ✓ (towards ISHW 2013)

● Joint Experiment/Analysis/Benchmarking: *Verification and Validation*

- ✓ RMP : LHD and tokamaks
- ✓ Particle Transport: LHD, TJ-II, W7-AS,
- ✓ AE, Energetic particles: H-J, LHD, TJ-II,
- ✓ Flows and Viscosity: H-J, HSX, LHD, TJ-II, W7-AS,
- ✓ Island dynamics/flows: LHD, TJ-II,
- ✓ Deuterium exp. : Request to H-J, TJ-II

● Contribution to ITPA

- ✓ RMP
- ✓ 3D effects on macro- and micro-structure
- ✓ Flows and viscosity

● Contribution to other opportunities

- ✓ eg., **ITC-22** (19-22, Nov. 2012) **Cross-Validation of Experiment and Modeling** for Fusion and Astrophysical Plasmas), abstract submission (due 3 Aug.)
<http://itc.nifs.ac.jp/>