Agenda for Transport Breakout Sessions for 5 Year Planning Workshop

4.2 Heating and Power Balance Issues (Mon. PM) – S. Kaye

3:35-3:50	Overview – S. Kaye
3:50-4:05	Stochastic heating of thermal ions by CAEs –D. Gates/N.Gorelenkov
4:05-4:20	Stochastic heating of thermal ions by ETG modes – J. Menard
4:20-4:35	Steady-state and perturbative measurements of particle and energy transport in NSTX – D. Stutman
4:35-4:45	Tools for transient tranport experiments – V. Soukhanovski
4:45-5:00	Fast ion confinement – W. Heidbrink (remote)
5:00-5:30	Discussion and plan development

5.3 Diagnostic Development (Tues AM) – D. Darrow

8:30-8:45	Core turbulence – H. Park (not yet confirmed)
8:45-9:00	Core turbulence – T. Munsat
9:00-9:15	Core turbulence – T. Peebles
9:15-9:30	Radial electric field measurements – F. Levinton
9:30-10:15	Discussion and plan development

7.2 Transport/MHD/Boundary combined (Tues PM) – R. Maingi

1:30-1:50	Pedestal physics – R. Groebner (remote)
1:50-2:00	Edge gradient stability – S. Kaye
2:00-2:10	SXR Pedestal Diagnostic – V. Soukhnaovski
2:10-2:20	ELM studies – C. Bush
2:20-2:35	ELM stability – P. Snyder (remote)
2:35-2:45	High performance benefits and drawbacks of L- and H-mode edge plasmas – M. Bell
2:45-3:15	Discussion and plan development

8.2 Transport Theory – Understand the role of electrons vs ions, zonal flows, etc. (Tues PM) – S. Kaye

3:35-3:50	Gyrokinetic/neoclassical upgrades – W. Lee
3:50-4:05	GYRO – R. Waltz (remote)
4:05-4:20	GS2 – W. Dorland
4:20-4:35	Heat and particle pinches from beam-ion friction – W. Houlberg (not yet confirmed)
4:35-4:50	Predictive transport capabilities and needs – R. Budny
4:50-5:30	Discussion and plan development