Poster contributions to the 4th Workshop on Stochastic Fusion Plasmas, Jülich, March 02-04, 2009

1	Roberto	Marisa	Symplectic Maps for Tokamaks with Poloidal Divertors	1
2	Guimarães- Filho	Z.O.	Dynamical Characteristics of Plasma Turbulence with High MHD Activity in TCABR Tokamak	1
3	Isliker	H.	A self-organized criticality model for the magnetic field in toroidal confinement devices	1
4	Isliker	H.	A Self-Organized Criticality model for Ion Temperature Gradient (ITG) mode driven turbulence	2
5	Isliker	H.	The combined random walk in position and momentum space as a model for anomalous particle transport	2
6	Isliker	H.	Test-particle simulations of ion drift in stochastic magnetic fields	2
7	Tsironis	Christos	RAY TRACING AND ELECTRON MOTION IN A STOCHASTIC MAGNETIC FIELD ARISING FROM THE PRESENCE OF MULTIPLE NTMs	2
8	Tassi	Emanuelle		2
9	Wiegmann	Christopher	3D MHD Equilibrium Calculations for Tokamaks with the HINT2 Code	2
10	Schega	Dominik	Screening of magnetic perturbations by the electron diamagnetic drift	3
11	Cahyna	Pavel	Planning of RMP experiments on COMPASS	3
12	Shoji	Tatsuo	EXCITATION AND SUPPRESSION OF ALFVEN EIGENMODES (AEs) BY USING DED COILS	3
13	Nicolai	Albrecht	Magnetic field parameters relevant for the ELM - mitigation at ITER by the designed EFCCs and proposed coils	4

Topic 1: Formation of stochastic magnetic layers

Energy and particle transport in stochastic

magnetic fields

Topic 3: Plasma response to external, non- axis-

symmetric perturbations

Application of resonant magnetic
Topic 4: perturbations for ELM control and

implications for ITER

Poster size: 1m x 1.5m