

List of 2015-2016 Contacts for Work Package MST1

General enquiries

Work Package MST1 (Campaigns on Medium-Sized Tokamaks)

Task Force Leader	Piero Martin	piero.martin@igi.cnr.it	0049 89 3299 2263
Task Force Deputy Leaders	Marc Beurskens	marc.beurskens@ccfe.ac.uk	0049 89 3299 2261
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	Hendrik Meyer	hendrik.meyer@ccfe.ac.uk	0049 89 3299 2264

Programme Management Unit: ITER Physics (IPH) Department

Head of Department	Xavier Litaudon	Xavier.Litaudon@euro-fusion.org	0044 1235 46 46 21
	Darren McDonald (deputy)	Darren.McDonald@euro-fusion.org	0049 89 3299 4210
MST1 Responsible Officers	Marie-Line Mayoral	Marie-Line.Mayoral@euro-fusion.org	0049 89 3299 4219
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Programme Management Unit: Administration Department

MST1 admin. contact	Jennie Humphreys	Jennie.Humphreys@euro-fusion.org	0049 89 3299 4306
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Specific enquiries about participation in the WP MST1 / call answering / manning issues

For questions about the participation in the WP MST1 / answers the call and manning issues, please use the following email address instead of the ROs ones, this will allow a better coordination within the PMU

MST1-PARTICIPATION@euro-fusion.org

Specific enquiries about MST1 experiments by headlines

Headline		MST1 TF contacts
1.1	Increase the margin to achieve high fusion gain on ITER	M. Beurskens & H. Meyer
1.2	Operation with reduced or suppressed ELMs	H. Meyer & M. Beurskens
1.3	Avoidance and mitigation of disruption and runaways electrons	P. Martin & S. Coda
1.4	Integration of MHD control into plasma scenarios	P. Martin & S. Coda
1.5	Control of core contamination and dilution from W PFCs	M. Beurskens & H. Meyer
1.6	Determine optimum particle throughput for reactor scenarios	T. Eich & M. Beurskens
1.7	Optimise fast ion confinement and current drive	H. Meyer & S. Coda
1.8	Develop integrated scenarios with controllers	S. Coda & P. Martin
2.1	Detachment control for the ITER and DEMO baseline strategy	T. Eich & M. Beurskens
2.2	Prepare efficient PFC operation for ITER and DEMO	T. Eich & H. Meyer
2.3	Optimise predictive models for ITER and DEMO divertor/SOL	T. Eich & H. Meyer
2.4	Investigate alternative power exhaust solutions for DEMO	T. Eich H. Meyer & S. Coda

Specific enquiries about MST1 tasks

Coordination Tasks		MST1 TF contacts
MST1-CT15-1	Coordination of core transport modelling	M. Beurskens
MST1-CT15-2	Coordination of modelling of ELMs and pedestal	M. Beurskens
MST1-CT15-3	Coordination of edge and SOL modelling	T. Eich
MST1-CT15-4	Coordination of modelling on MHD stability and its control	P. Martin & S. Coda
MST1-CT15-5	Coordination of fast ion modelling (stability and transport)	H. Meyer & S. Coda
MST1-CT15-6	Coordination of filamentary transport modelling	T. Eich
Scientific Tasks		
MST1-ST15-1	Study the effect of the X-point topology on the target heat flux in preparation to operation with advanced divertor configuration	H. Meyer
MST1-ST15-2	Improve integrated plasma control in preparation of operation with advanced divertor configuration on MAST-U	H. Meyer
MST1-ST15-3	Disruption prediction	H. Meyer