

**Joint Meeting of the 2<sup>nd</sup> International Atomic Energy Agency Technical Committee Meeting on Spherical Tori and  
7<sup>th</sup> International Spherical Torus Workshop  
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**LIST OF PARTICIPANTS**

<b>Name</b>	<b>Address</b>	<b>FAX, E-mail</b>	<b>Country</b>	<b>Title of Paper</b>
Alladio, Franco	CR-ENEA, CP 65 00044 Frascati, Roma	+39-06-9400-5735 alladio@frascati.enea.it	Italy	Ideal MHD Stability of Flux-Core Spheromaks
Andrade, Maria Célia Ramos (Ms)	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 mcr@plasma.inpe.br	Brazil	Comparison of Bootstrap Current Models in a Self-Consistent Equilibrium Calculation for Tokamak Plasmas
Barbosa, Luis Filipe Faria Wiltgen	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 filipe@plasma.inpe.br	Brazil	Artificial Neural Networks in the ETE Equilibrium Control (contribution included in "Overview of the ETE Spherical Tokamak Experiment" presented by Del Bosco, E.)
Barroso, Joaquim José	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 barroso@plasma.inpe.br	Brazil	Development of a High-Power Monotron for RF Applications in Spherical Tokamaks
Bell, Michael G.	Plasma Physics Laboratory Princeton University P.O. Box 451 Princeton, NJ 08543	+1-609-243- mbell@pppl.gov	USA	NSTX Diagnostics and Operation: Status and Plans (paper presented by Ono, M.)
Berni, Luiz Ângelo	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 berni@plasma.inpe.br	Brazil	Present Status of ETE Diagnostics
Bers, Abraham	Plasma Science and Fusion Center Massachusetts Institute of Technology 50 Vassar Street Cambridge, MA 02139	+1-617-253-5909 bers@mit.edu	USA	Electron Bernstein Waves in Spherical Tokamaks (paper presented by Ram, A.K.)
Bourdelle, Clarisse (Ms)	Plasma Physics Laboratory Princeton University P.O. Box 451 Princeton, NJ 08543	+1-609-243-2665 cbourdelle@pppl.gov	USA	Microstability Analysis of Experimental NSTX Plasmas
Castro, Pedro José	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 castro@plasma.inpe.br	Brazil	Monotron Development at the Associated Plasma Laboratory of INPE (contribution included in "Development of a High-Power Monotron for RF Applications in Spherical Tokamaks" presented by Barroso, J.J.)
Cunningham, Geoffrey	EURATOM/UKAEA Fusion Association Culham Science Centre, Abingdon, Oxfordshire, OX14 3DB	+44-1235-464192 geoffrey.cunningham@ukaea.org.uk	UK	Progress on MAST Experimental Results from STs and their Relevance to a Next Step Burning Plasma ST

Daltrini, André Mascia	Institute of Physics University of Campinas 13083-970 Campinas, SP	+55-19-3788-5427 daltrini@ifi.unicamp.br	Brazil	Application of a 64-channel Photomultiplier for Thomson Scattering Diagnostics (contribution included in “Present Status of ETE Diagnostics” presented by Berni, L.A.)
Del Bosco, Edson	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 bosco@plasma.inpe.br	Brazil	Overview of the ETE Spherical Tokamak Experiment
Elfimov, Artour G.	Institute of Physics University of São Paulo 05315-970 São Paulo, SP	+55-11-3818-7014 elfimov@fap01.if.usp.br	Brazil	Calculations of Fast and Global Alfvén Wave Excitation in Low Aspect Ratio Tokamaks
Ferreira, Júlio Guimarães	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 julio@plasma.inpe.br	Brazil	Electrical Power System of the ETE Spherical Tokamak (contribution included in “Overview of the ETE Spherical Tokamak Experiment” presented by Del Bosco, E.)
Gao, Zhe	Department of Engineering Physics Tsinghua University Beijing 100084	+86-10-6278-2658 ying@dns.ep.tsinghua.edu.cn	China	Study of Electromagnetic Drift Instabilities in High-Beta Plasmas
Garstka, Gregory Douglas	Department of Engineering Physics University of Wisconsin-Madison Madison, WI	+1-608-265-2364 garstka@engr.wisc.edu	USA	Recent Results from the PEGASUS Toroidal Experiment
Grishanov, Nikolay	National Laboratory for Scientific Computation (LNCC) Rua Getúlio Vargas, 333, Quitandinha 25651-070, Petrópolis, RJ	+55-24-231-5595 nikolay@lncc.br	Brazil	Radio Frequency Wave Dissipation By Electron Landau Damping in Elongated Spherical Tokamaks
Gryaznevich, Mikhail P.	EURATOM/UKAEA Fusion Association Culham Science Centre, Abingdon, Oxfordshire, OX14 3DB	+44-1235-464192 mikhail.gryaznevich@ukaea.org.uk	UK	Non-diffusive Cross-Field Plasma Transport Observations on START and MAST Energetic Particle-Driven MHD Observations on STs
Gusev, Vasily K.	A.F. Ioffe Physico-Technical Institute, Polytechnicheskaya st. 26 St. Petersburg 194021	+7-812-247-5416 vasily.gusev@pop.ioffe.rssi.ru	Russia	Overview of Results and Program Development in Globus-M Spherical Tokamak
He, Yexi	Department of Engineering Physics Tsinghua University Beijing 100084	+86-10-6278-2658 yexihe@mail.tsinghua.edu.cn	China	Research Program of Spherical Tokamak in China
Hwang, Yong-Seok	Seoul National University Seoul 151-742	+82- yhwang@snu.ac.kr	Korea	Feasibility Study of AC Spherical Tokamak with a Small Tabletop Device (paper withdrawn)
Katsurai, Makoto	Department of Electrical Engineering University of Tokyo 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656	+81-3-5841-8564 katsurai@katsurai.t.u-tokyo.ac.jp	Japan	Ultra-High-Beta Spherical Tokamak Experiments in TS-3 and 4 Initial Results of the TS-4 Spherical Tokamak/Merging Experiment (papers presented by Ono, Y. and Tsuruda, M.)

Khalil, Sherif Mohamed	Plasma Physics and Nuclear Fusion Department Nuclear Research Center Atomic Energy Authority 13759 Cairo	+20-2-287-6031 sherif_khalil@yahoo.com	Egypt	Eigenvalues of Relaxed Compact Toroids of Arbitrary Cross-Section
Kostov, Konstantin Gueorguiev	LAP-INPE, CP 515 12.201-970 S. J. Campos, SP	+55-12-3945-6710 kostov@plasma.inpe.br	Brazil	Prospects of the Monotron as a High-Power Microwave Tube (contribution included in “Development of a High-Power Monotron for RF Applications in Spherical Tokamaks” presented by Barroso, J.J.)
Krupnik, Lyudmila I. (Ms)	Institute of Plasma Physics of the National Science Center “Kharkov Institute of Physics and Technology” Akademicheskaya St. 1 61108 Kharkov	+380-572-35-2664 krupnik@ipp.kharkov.ua	Ukraine	First Results from Heavy Ion Beam Probe Diagnostics on the Tuman-3M Tokamak
Leite Neto, Joaquim Paulino	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 leite@plasma.inpe.br	Brazil	Monotron Development at the Associated Plasma Laboratory of INPE (contribution included in “Development of a High-Power Monotron for RF Applications in Spherical Tokamaks” presented by Barroso, J.J.)
Ludwig, Gerson Otto	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 ludwig@plasma.inpe.br	Brazil	The ETE Spherical Tokamak Experiment (contribution included in “Overview of the ETE Spherical Tokamak Experiment” presented by Del Bosco, E.) Chairman of the Meeting
Machida, Munemasa	Institute of Physics University of Campinas 13083-970 Campinas, SP	+55-19-3788-5427 machida@ifi.unicamp.br	Brazil	Application of a 64-channel Photomultiplier for Thomson Scattering Diagnostics (contribution included in “Present Status of ETE Diagnostics” presented by Berni, L.A.)
Mancuso, Alessandro	CR-ENEA, CP 65 00044 Frascati, Roma	+39-06-9400-5735 mancuso@frascati.enea.it	Italy	Electrodes for the PROTO-SPHERA Experiment (paper withdrawn)
Marchenko, Viktor S.	Scientific Centre “Institute for Nuclear Research” Prospekt Nauki 47 Kiev, 03680	+380-44-265-1368 march@kinr.kiev.ua	Ukraine	Effect of Shafranov Shift on the Fishbone Mode Induced by Circulating Particles in Spherical Tori
Micozzi, Paolo	CR-ENEA, CP-65 00044 Frascati, Roma	+39-06-9400-5735 micozzi@frascati.enea.it	Italy	Chandrasekar-Kendall-Furth Configurations for Magnetic Confinement
Monteiro, Marcelo Jesus Rangel	Institute of Physics University of Campinas 13083-970 Campinas, SP	+55-19-3788-5427 monteiro@ifi.unicamp.br	Brazil	Application of a 64-channel Photomultiplier for Thomson Scattering Diagnostics (contribution included in “Present Status of ETE Diagnostics” presented by Berni, L.A.)

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Nelson, Brian A.	Aerospace and Energetic Research Box 352250 University of Washington Seattle, WA 98195-2250	+1-206-543-4719 nelson@aa.washington.edu	USA	Coaxial Helicity Injection Experiments on NSTX
Oliveira, Rogério Moraes	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 rogerio@plasma.inpe.br	Brazil	Fast Neutral Lithium Beam for Density and Fluctuation Measurements at the Boundary Regions of the ETE Tokamak (contribution included in “Present Status of ETE Diagnostics” presented by Berni, L.A.)
Ono, Masayuki	Plasma Physics Laboratory Princeton University P.O. Box 451 Princeton, NJ 08543	+1-609-243-2222 mono@pppl.gov	USA	NSTX Project Overview NSTX Diagnostics and Operation: Status and Plans
Ono, Yasushi	High Temperature Plasma Center University of Tokyo 7-3-1 Hongo, Bunkyo-ku, Tokyo 113- 8656	+81-3-5841-6790 ono@katsurai.t.u-tokyo.ac.jp	Japan	Ultra-High-Beta Spherical Tokamak Experiments in TS-3 and 4
Patire Júnior, Heitor	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 heitor@plasma.inpe.br	Brazil	(contribution included in “Overview of the ETE Spherical Tokamak Experiment” presented by Del Bosco, E.)
Peng, Martin	Plasma Physics Laboratory Princeton University P.O. Box 451 Princeton, NJ 08543	+1-609-243-2222 mpeng@pppl.gov	USA	Recent Progress and Near-Term Plans of NSTX Research Program
Petrov, Yuriv V.	A.F. Ioffe Physico-Technical Institute, Polytechnicheskaya st. 26 St. Petersburg 194021	+7-812-247-5416 yu.petrov@pop.ioffe.rssi.ru	Russia	Status and Development of Globus-M Diagnostics
Ram, Abhay K.	Plasma Science and Fusion Center Massachusetts Institute of Technology 50 Vassar Street Cambridge, MA 02139	+1-617-253-5909 abhay@mit.edu	USA	Electron Bernstein Waves in Spherical Tokamaks
Raman, Roger	Plasma Physics Laboratory P.O. Box 451 Princeton University Princeton, NJ 08543	+1-609-243-3233 raman@aa.washington.edu	USA	Coaxial Helicity Injection Experiments on NSTX (paper presented by Nelson, Brian A.)

Redd, Aaron John	Aerospace and Energetic Research Box 352250 University of Washington Seattle, WA 98195-2250	+1-206-543-4719 redd@aa.washington.edu	USA	Current Drive Experiments on the HIT-II Spherical Torus
Ribeiro, Celso	EURATOM/UKAEA Fusion Association Culham Science Centre, Abingdon, Oxfordshire, OX14 3DB	+44-1235-464192 celso.ribeiro@ukaea.org.uk	UK	Initial Results from the MAST Pellet Injector
Rossi, José Osvaldo	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 rossi@plasma.inpe.br	Brazil	Monotron Development at the Associated Plasma Laboratory of INPE (contribution included in “Development of a High-Power Monotron for RF Applications in Spherical Tokamaks” presented by Barroso, J.J.)
Sakharov, Nikolay V.	A.F. Ioffe Physico-Technical Institute, Polytechnicheskaya st. 26 St. Petersburg 194021	+7-812-247-5416 nikolay.sakharov@pop.ioffe.rssi.ru	Russia	Scenario of Globus-M Operation in OH Regime
Schneider, Ursula (Ms)	IAEA, Physics Section P. O. Box 100 Wagramer Str. 5 A-1400 Vienna, Austria	+43-1-26007 u.schneider@iaea.org	IAEA	Scientific Secretary of the Meeting
Shibata, Carlos Shinya	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 shibata@plasma.inpe.br	Brazil	(contribution included in “Overview of the ETE Spherical Tokamak Experiment” presented by Del Bosco, E.)
Takase, Yuichi	Graduate School of Frontier Sciences and Graduate School of Science University of Tokyo Bunkyo-ku, Tokyo 113-8656	+81-3-5841-8386 takase@k.u-tokyo.ac.jp	Japan	Overview of TST-2
Tsuruda, Mayuko	Department of Electrical Engineering University of Tokyo 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656	+81-3-5841-6790 turuta@katsurai.t.u-tokyo.ac.jp	Japan	Initial Results of the TS-4 Spherical Tokamak/Merging Experiment
Vannucci, Álvaro	Physics Institute University of São Paulo 05508-900 São Paulo, SP	+55-11-3818-6749 avanucci@mestre.if.usp.br	Brazil	Predicting the Onset of Plasma Disruptions in Tokamaks Using Artificial Neural Networks
Vilela, Waldeir Amaral	LAP-INPE, CP 515 12201-970 S. J. Campos, SP	+55-12-3945-6710 waldeir@plasma.inpe.br	Brazil	Fast Neutral Lithium Beam for Density and Fluctuation Measurements at the Boundary Regions of the ETE Tokamak (contribution included in “Present Status of ETE Diagnostics” presented by Berni, L.A.)