

Agenda for the

First Research Coordination Meeting of the Coordinated Research Project on Network of Small and Medium Size Magnetic Confinement Fusion Devices for Fusion Research

8–10 October 2018

Room M7, IAEA, Vienna, Austria

Monday, 8 October, VIC, Room M7

09:30-10:00	Check in at Check Point 1, IAEA Headquarters, Wagramer Strasse 5 Meet at Room M7 (phone: +43-1-2600-25119, Mr Al GHRAOUI Yasser)
10:00-10:30	Welcome and Opening Mr Danas Ridikas, Section Head, Physics Section, NAPC Ms Sehila Gonzalez De Vicente, Scientific Secretary Election of Chairpersons (1) and Rapporteurs (2) Discussion and Approval of the Agenda, Administrative Arrangements.
Session 1	Project reports
10:30-11:00	ST40 Experimental Studies <i>Mr Mikhail Gryaznevich</i>
11:00-11:30	Fuelling and Confinement Studies on the STOR-M Tokamak <i>Mr Chijin Xiao</i>
11:30-12:00	Coffee Break
12:00-12:30	Edge plasma Studies on the COMPASS Tokamak <i>Mr Jan Stockel</i>
12:30-13:00	Microwave Preionization in Tokamaks <i>Mr Nikolai Timofeev</i>
13:00-14:30	Lunch Break
Session 2	Project reports

14:30-15:00	Development of Heavy Ion Beam Probe Diagnostics for Small and Medium Size Fusion Devices <i>Mr Alexander Melnikov</i>
15:00-15:30	To Measure Plasma Turbulence and Transport Characteristics of Discharges with Different Plasma Species such as Argon, Deuterium, Neon or Their Mixtures on Malaysian Nuclear Agency Plasma Focus (MNA-PF) Device and to Make a Comparative Analysis <i>Mr Abd. Halim bin Baijan</i>
15:30-16:00	Langmuir Probe Diagnostics of SOL and Tokamak Edge Plasma <i>Mr Tsviatko Popov</i>
16:00-16:30	Coffee Break
16:30-17:00	MHD Behaviours During Plasma Start-Up, Current Ramp-Up and Ramo-Down in Spherical Tokamak <i>Mr Zhe Gao</i>
17:00-17:30	Development of New Advanced Diagnostics in IR-T1 Tokamak <i>Mr Sakineh Meshkani</i>
17:30	Adjourn

Tuesday, 9 October

Session 3	Project reports
09:30-10:00	Plasma Start-Up Studies on Spherical Tokamak <i>Mr Shahid Hussain</i>
10:00-10:30	Fast Particle and Thermal Energy Confinement in Spherical Tokamak Globus-M2 <i>Mr Mikhail Petrov</i>
10:30-11:00	Kinetic Approach to Modelling and Measurements in SOL of Tokamak <i>Mr Jernej Kovacic</i>
11:00-11:30	Plasma Scenarios and Physics Investigations for Development and Installation of Thailand Tokamak <i>Mr Boonyarit Chatthong</i>
11:30-12:00	Coffee break
12:00-12:30	Investigation of Behaviour of RF-Produced Plasma in Stellarators Uragan-2M and Uragan-3M

	<i>Mr Igor Garkusha</i>
12:30-13:00	Fusion Physics and Technology Studies at the TJ-II Stellarator <i>Mr Kieran Joseph McCarthy</i>
13:00-14.30	Lunch Break
Session 4	Project reports
14:30-15:00	Effect of the Radial Electric Field on Transport in TJ-II Stellarator and T-10 Tokamak <i>Mr Cesar Romeo Gutierrez Tapia</i>
15:00-15:30	Characterization and Optimization of Plasma Produced Inside the SCR-1 Stellarator <i>Mr Ivan Vargas-Blanco</i>
15:30-16:00	Scientific and Education Activities on the GOLEM Tokamak in the Framework of the IAEA CRP <i>Mr Vojtech Svoboda</i>
16:00-16:30	Coffee break
16:30-17:00	Research and Training in Thermonuclear Fusion Using the Lebanese Linear Plasma Device <i>Mr Ghassan Antar</i>
17:00-17:30	Course on Tokamak Engineering, Diagnostics and Operation <i>Mr Horacio Fernandez</i>
19:00	Dinner

Wednesday, 10 October

Session 5	Project reports
09:30-10:00	Training Centre to Study Core and Edge Plasma Turbulence, Plasma-Surface Interaction and Plasma Facing Materials on Small and Medium Size Magnetic Fusion Devices <i>Mr Valery Kurnaev</i>
10:00-10:30	Plasma Focus Device and Diagnostics for Plasma and Fusion-Relevant Education, Training and Research <i>Mr Rajdeep Rawat</i>

10:30-11:00	Coffee break
Session 6	CRP Objectives
11:00-12:00	Discussion of CRP Objectives
12:00-13:30	Activity Matrix
13:30-14:45	Lunch
14:45-15:45	Facilities
15:45-17:00	Discussions
17:00	Departure