



# 28th IAEA Fusion Energy Conference (FEC 2020)

## Monday 10 May 2021

### OV-OV/P Overview Posters (14:00-18:55)

[id] title	presenter	board
[1203] Advances in physics and applications of 3D magnetic perturbations on the J-TEXT Tokamak	Dr WANG, Nengchao	
[1282] Physics Studies of ADITYA & ADITYA-U Tokamaks Plasmas using Spectroscopic Diagnostics	MANCHANDA, RANJANA	
[1194] Recent progress and upgrade plan of KTX reversed field pinch	Prof. LAN, Tao	
[1341] Fusion technology development to ensure ITER deliverables – Indian experience	SINGH, Mahendrajit	
[1225] Latest results of EUROfusion plasma-facing components research in the areas of power loading, material erosion and fuel retention	REINHART, Michael	
[884] Overview of the FTU results	Dr PUCCELLA, Gianluca	
[856] Overview of the SPARC physics basis towards the exploration of burning-plasma regimes in high-field, compact tokamaks	RODRIGUEZ FERNANDEZ, P.	
[1217] An overview of magneto-inertial fusion on the Z Machine at Sandia National Laboratories	YAGER-ELORRIAGA, D. A.	
[1360] Overview of the COMPASS results	Dr HRON, Martin	
[1384] [OV POSTER TWIN] Overview of the TCV Tokamak Experimental Programme	REIMERDES, Holger	
[1388] [OV POSTER TWIN] Overview of KSTAR	YOON, Si-Woo	
[1383] [OV POSTER TWIN] Overview of JET results for optimising ITER operation	Dr MAILLOUX, Joelle	
[1390] [OV POSTER TWIN] Preparation for Assembly and Commissioning of ITER	BIGOT, Bernard	
[1391] [OV POSTER TWIN] Accelerating Magnetically Confined Fusion through Advancements in Edge Turbulence Modeling and its Integration in a Whole Device Model	Mr BHATTACHARJEE, Amitava	
[1389] [OV POSTER TWIN] Overview of Recent Experimental results from the ADITYA-U Tokamak	TANNA, RAKESH	
[1387] [OV POSTER TWIN] Progress of HL-2A Experiment and HL-2M Program	Dr DUAN, Xuru	
[1386] [OV POSTER TWIN] Progress in the U.S. Inertial Confinement Fusion Program	PATEL, Pravesh	
[1385] [OV POSTER TWIN] Experimental confirmation of efficient island divertor operation and successful neoclassical transport optimization in Wendelstein 7-X	Prof. PEDERSEN, Thomas Sunn	
[1382] [OV POSTER TWIN] Progress from ASDEX Upgrade experiments in preparing the physical basis of ITER operation and DEMO scenario development	Prof. STROTH, Ulrich	

<b>[1381] [OV POSTER TWIN] Operating a full tungsten actively cooled tokamak: overview of WEST first phase of operation</b>	BUCALOSSI, Jerome	
<b>[1380] [OV POSTER TWIN] Advances in the long-pulse steady-state high beta H-mode scenario with active controls of divertor heat and particle fluxes on EAST</b>	WAN, Baonian	
<b>[1379] [OV POSTER TWIN] Overview of the TJ-II stellarator research programme towards model validation in fusion plasmas</b>	Prof. HIDALGO, Carlos	
<b>[1378] [OV POSTER TWIN] Recent NSTX-U Theory, Modeling and Analysis Results</b>	GUTTENFELDER, Walter	
<b>[1377] [OV POSTER TWIN] Experiments on ST40 towards burning plasma conditions</b>	Mr GRYAZNEVICH, Mikhail	
<b>[1376] [OV POSTER TWIN] Recent results of Deuterium Experiment on the Large Helical Device and its contribution to the fusion reactor development</b>	Prof. OSAKABE, Masaki	
<b>[1375] [OV POSTER TWIN] Improving the Stellarator Through Theoretical Understanding</b>	Prof. HEGNA, C. C.	
<b>[1374] [OV POSTER TWIN] Completion of JT-60SA Construction and Contribution to ITER</b>	KAMADA, Yutaka	
<b>[1373] [OV POSTER TWIN] Overview of Coordinated Spherical Tokamak Research in Japan</b>	TAKASE, Yuichi	
<b>[1372] [OV POSTER TWIN] DIII-D Research Advancing the Physics Basis for Optimizing the Tokamak Approach to Fusion Energy</b>	FENSTERMACHER, Max	
<b>[1371] [OV POSTER TWIN] Overview of Globus-M2 spherical tokamak results at the enhanced values of magnetic field and plasma current.</b>	PETROV, Yury	
<b>[1370] [OV POSTER TWIN] Advances in prediction of tokamak experiments with theory-based models</b>	STAEBLER, Gary	