Gamero+A1 A.	**Title**	**Authors**
TOPIC: Fusion Plasma and Materials		
Dejarnak R.	PIC Simulations of Strongly Magnetized Plasma Deposition on Tokamak Wall	R. Dejarnac, M. Komm, J. P. Gunn, Z. Pekarek and R. Panek
Fuchs V.	Recent advances in the study of LH-generated fast electrons in the SOL	V. Fuchs, J. P. Gunn, V. Petržílka, N. Fedorczak, A. Ekedahl, M. Goniche, and J. Hillairet
Panek R.	Status of the COMPASS tokamak	R. Panek and the COMPASS team
Popov Tsv.	Plasma potential and Electron energy distribution function measured by Langmuir probe in tokamak edge plasma	Tsv. Popov
Stockel J.	Start-up phase of the discharge in tokamaks	J Stockel, R Dejarnac, J Havlicek, J Horacek, M Hron, F. Janky, R Panek, V Weinzettl and the COMPASS Team
Troev T.	Simulation of Defects in Fusion Plasma First Wall Materials	T. Troev, P. Staikov, V. Angelov, E. Popov and N. Nankov

TOPIC: Plasma Sources, Diagnostics and Technology		
Dankov Pl.	Microwave Measurements of High-Frequency Electrical Fields in Different Media – Principles, Methods and Instrumentation	Plamen I. Dankov
Dias F.M.	MICROWAVE PLASMA TORCHES AND THEIR APPLICATIONS	J. Henriques, N. Bundaleska, F.M. Dias, E. Tatarova, and C. M. Ferreira
Gamero A.	CHARACTERIZATION OF SURFACE WAVES PRODUCING MICROWAVE PLASMAS IN A COAXIAL STRUCTURE AT LOW PRESSURES	O. Carabaño, A. Gamero, A. Sola, C. Boisse-Laporte, P. Leprince
Henriques J.	Microwave N_2 – Ar Plasma Torch	J. Henriques, E. Tatarova, F. M. Dias, and C. M. Ferreira
Krcma F.	EXCITATION OF MERCURY ATOMS IN NITROGEN POST-DISCHARGE	František Krčma, Ivana Bocková, Věra Mazánková
Ricard André	Emission and LIF spectroscopy in Ar-N_2 and N_2 flowing afterglows	André Ricard, Freddy Gaboriau and Anne-Marie Pointu

Tatarova E.	Surface Wave Discharges as Sources of “Hot” Hydrogen Atoms	E. Tatarova, E. Felizardo, J. Henriques, F. M. Dias and C.M. Ferreira

TOPIC: Plasma Modeling and Fundamentals		
Andreev A.A.	LASER DRIVEN ION ACCELERATION IN MASS LIMITED TARGETS	A.A.Andreev, K.Yu.Platonov
Degrez G.	Modelling and simulation of reacting gas mixtures, with application to atmospheric (re-)entry flows and flows in ground testing facilities	Gérard Degrez
Mullen	Poly-diagnostics and Multi modeling; Exploration of Non-LTE plasma aspects	Joost van der Mullen