

18th, Laser Aided Plasma Diagnostics

Wednesday 27 September 2017

Poster Session #2 Introduction (15:10-15:54)

time	[id] title	presenter
15:10	[12] Two-photon absorption laser induced fluorescence of atomic hydrogen in a dielectric barrier discharge	Dr DVOŘÁK, Pavel
15:12	[45] Optimization of POINT Diagnostic on EAST for Realtime Feedback Control	Mr ZOU, Zhiyong
15:14	[58] Correction of time varying offset in a heterodyne reflectometer for fluctuation measurement on GAMMA 10	Mr ITAGAKI, Junpei
15:16	[48] Design of dispersion interferometer basing on ratio of modulation amplitudes on EAST	Mr LI, Weiming
15:18	[76] Vibration Signals from Interferometers in KSTAR	Dr JUHN, June-Woo
15:20	[32] Application of a heterodyne dispersion interferometer and density fluctuation measurements on DIII-D	Dr AKIYAMA, Tsuyoshi
15:22	[31] Negative hydrogen ion density behavior in an inductively coupled hydrogen plasma	Dr PARK, Min
15:24	[56] Iodine atom detection in a plasma thruster by infrared diode laser absorption	Dr BOOTH, Jean-Paul
15:26	[51] Overtone spectroscopy of N ₂ H ⁺ molecular ions – application of cavity ring-down spectroscopy	Mr KÁLOSI, Ábel
15:28	[43] Development of a Multi-chord Interferometer System on Versatile Experiment Spherical Torus	Mr WANG, Jongin
15:30	[53] Forward scattering measurements by terahertz solid state source interferometer on KTX reversed field pinch	Dr MAO, Wenzhe
15:32	[50] High speed FPGA-based Phasemeter for the far-infrared laser interferometers on EAST	Dr YAO, Yuan
15:34	[60] Numerical study of collisional effects in saturated absorption spectrum of Argon arcjet plasma	Dr MATSUOKA, Leo
15:36	[9] A Lagrangian model for laser-induced fluorescence measurements of plasma ion temperature and electrostatic waves	Mr CHU, Feng
15:38	[62] The electronic quenching of the N ₂ (B ³ Π _g , ν) revealed by the LIF technique	MRKVICKOVA, Martina
15:40	[30] Improvement of the q profile by the polarimeter/interferometer system on EAST tokamak	Dr ZHU, Xiang
15:42	[38] Measurement of ICRF wave propagation using a microwave reflectometer with fast antenna switching on GAMMA 10	Dr IKEZOE, Ryuya
15:44	[81] Velocity-space cross-correlation for electrostatic mode identification	Prof. SKIFF, Fred
15:46	[78] Streamer-induced vibrational kinetics of N ₂ (A ³ Σ _u ⁺ , ν) revealed by LIF technique in nitrogen-oxygen mixtures	Dr SIMEK, Milan
15:48	[46] More-than-50-% detachment of a H ⁻ beam by CW 1064 nm laser illumination	Dr DRAG, Cyril