



PRESENTATIONS AT INTERNATIONAL CONFERENCES

- 2018 -

1. G. Dearden, N. Pavel, M. Bärwinkel, P. Heinz, D. Brüggemann, G. Croitoru, and O. V. Grigore, "Laser spark plug developments for engine ignition," The 6th Laser Ignition Conference, 23-27 April 2018, Pacifico Yokohama, Yokohama, Japan, presentation LIC3-1 (invited talk).
2. A. Birtas, N. Boicea, F. Draghici, R. Chiriac, G. Croitoru, M. Dinca, and N. Pavel, "On the performances of a 4-cylinder automobile engine with classical spark plug and laser ignition systems," The 6th Laser Ignition Conference, 23-27 April 2018, Pacifico Yokohama, Yokohama, Japan, presentation LIC3-5 (oral presentation).
3. N. Pavel, O. V. Grigore, G. Croitoru, and M. Dinca, "A high-peak power passively Q-switched Nd:YAG/Cr⁴⁺:YAG compact laser with multiple-beam output," The 6th Laser Ignition Conference, 23-27 April 2018, Pacifico Yokohama, Yokohama, Japan, presentation LICp6-1 (poster presentation).
4. G. Croitoru and N. Pavel, "Passive Q-switch by Cr⁴⁺:YAG saturable absorber laser operation of circular, buried depressed-cladding waveguides inscribed by fs-laser beam in Nd:YAG and Nd:YVO₄," 8th EPS-QEOD EUROPHOTON CONFERENCE, Solid State, Fibre, and Waveguide Coherent Light Sources, 02-07 September, 2018, Barcelona, Spain, presentation WeP.16 (poster presentation).