Contribution ID: **20** Type: **poster**

Relativistic Non-dipole Effects in Strong Field Ionization

Monday 1 July 2019 18:00 (2 hours)

We present results of the theoretical and experimental study of the relativistic non-dipole effects in the strong field atomic ionization of Argon in the intensity range of 10^{14} -10^{15} W/cm^2.

Authors: Dr IVANOV, Igor (Centre for Relativistic Laser Science, Institute for Basic Science); Prof. KIM, Kyung Taec (Centre for Relativistic Laser Science, Institute for Basic Science); Dr HARAM, Nida (Griffith University); Dr XU, Han (Griffith University); Dr NOOR, Atia (Griffith University); Dr SAINADH, Satya (Griffith University); Prof. LITVINYUK, Igor (Griffith University); Prof. SANG, Robert (Griffith University)

Presenters: Dr IVANOV, Igor (Centre for Relativistic Laser Science, Institute for Basic Science); Prof. KIM, Kyung Taec (Centre for Relativistic Laser Science, Institute for Basic Science)

Session Classification: Poster session 1