Editorial from the Editor in Chief

The topics addressed in this, the third issue of volume 25 are concerned with the generation of ultrashort, very intense pulses of laser radiation, and the relevant interaction processes with matter. Last year (2006) the international conference on the interaction of atoms, molecules, and plasmas with intense ultrashort laser pulses covered these topics and we publish original papers that were submitted to Laser and Particle Beams after this conference. While most of these articles appear in this issue, two articles were already published (Stancalie et al., 2007; Ozaki et al., 2007).

With the September issue, we are also able to announce the new impact factor for Laser and Particle Beams. Each year in June, the journal citation reports section of the Thomson’s ISI Web of Knowledge reports the new data about journal performance. Laser and Particle Beams impact factor improved to almost 4, and thus Laser and Particle Beams is the journal with the highest impact factor in plasma physics and applied plasma physics.

I want to take this opportunity to thank our authors for submitting their original papers to this journal and the editorial board for selecting the articles. The 10 top papers for Laser and Particle Beams listed in the essential scientific indicators are: Badziak et al., 2005; Glowacz et al., 2006; Hoffmann et al., 2005; Hora, 2004, 2005; Neumayer et al., 2005; Roth et al., 2005; Schaumann et al., 2005; the publications by Thareja & Sharma, 2006 and Veiko et al., 2006 are also listed in the hot paper section.

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