



Palaiseau, January 26th 2010

2 Postdoctoral positions at LOA

The SPL group at LOA is working on the development of compact accelerators based on the use of intense longitudinal electric fields produced when a short laser pulse interacts with a plasma medium. Using the 10 Hz, 1 J, 30 fs laser of “salle jaune” the control of the electron beam parameters with the use of two laser beams has been demonstrated recently. We proposed here two post doc positions related to both measurement of electron beam properties and to new injection scheme and accelerating field measurements.

The position is for 24 month and can be started on February 1st 2010. Researchers with experience in the above mentioned areas are encouraged to apply. Applications including a resume, a statement of motivation and 2 letters of recommendation must be sent to:

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