Please find below the announcement of the 2011- EPS :

"European Physical Society - Plasma Physics Innovation Prize"

You will find below all informations concerning this new Prize created in 2008, and the procedure requested to apply. We would greatly appreciate if you could largely diffuse this announcement inside and outside your laboratory.

We take this opportunity to encourage Plasma Physicists (all fields mixed: Magnetic/inertial fusion plasmas, Space plasmas, low temperature and dusty plasma, Basic plasma and astrophysical plasmas, etc.) to apply.

If complementary informations are necessary, feel free to contact us.

With our anticipated thanks

Sincerely, yours
Bertrand Lembège, Jorg Winter, Holger Kernsten and Carlos Hidalgo

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European Physical Society Plasma Physics Innovation Prize - 2011

Research in Plasma Physics has multiple and rich outcomes with direct and/or indirect applications. These applications, which are sometimes inconspicuous and even unknown to the layman, can have significant impacts on daily human life as well as on economic activity. Surprisingly, some of the impacts seem far from the basic Plasma Physics research which gave birth to these key original ideas, but nonetheless represent exemplary innovative strategies. Today, applications of Plasma Physics flourish in vastly different domains, such as radioactive waste transmutation, medicine, isotope separation processes (with fundamental applications to cancer therapy), infection treatment, material processing, torch cutting and welding, flat TV screens, lighting systems, thrusters, as well as countless other medical, industrial and engineering applications. Within the general framework of the relationship between “Science and Society”, there is a strong effort on communication between research and public domains in many countries.

The European Physical Society is keenly aware of these important applications. As a dual gesture of stimulation and recognition, a new annual prize has been created by the Plasma Physics Division of the European Physical Society. This prize targets research which has demonstrably led to robust innovative applications or important effects on society. Nominations in any fields are encouraged.

Establishment and Support
The prize has been established in 2008 and supported by the Plasma Physics Division of the European Physics Society. The Prize is given once a year and consists of 3000 euros and a certificate citing the contributions made by the recipient. More information and previous winners can be found at http://plasma.ciemat.es/innovation.shtml

Rules and eligibility
Nominees need not now be working on the topics. Any work may be submitted. The recognized contribution may be a product, a process or a tool enabling practical application issued directly from plasma physics field. Nominees need not to be EPS members. Nominees candidatures are
submitted by nominators as detailed below. Proposals for prize sharing are also admitted. There is no restriction in terms of geography and/or nationality.

**Nominations and selection Process**

A broad spectrum of nominations and in particular from smaller companies/institutions/National and/or Universities laboratories as well as larger ones is encouraged to apply. To complete the nomination, you (the nominator) are asked to provide the following documents:

1. The references of the nominee
   (Name, firstname, full professional address, email address, phone and fax numbers).
2. The topical group (within the Plasma Physics division) best qualified to assess the nomination.
3. A suggested citation (maximum 250 characters).
4. A supporting summary describing the significance of the nominee's work (this description is limited to 2 pages).
5. Nominee's principal publications (at most 10).
6. Nominee's other contributions (main invited talks, patents, professional service, etc.).
7. Nominee's academic background.
8. Nominee's employment background.
9. Nominee's professional honors.
10. Your name, full address and email address.
11. Your letter of support (maximum 1 page).
12. Additional letters of support (at most 2 beyond yours); maximum 1 page each.

These materials are due by November 7th 2010. The Prize will be presented during the forthcoming EPS meeting to be held in Strasbourg (France, June 2011). Finalist nominations will remain active through three prize cycles. Self nominations are also encouraged.

**Important deadlines**

Announce: October 6th, 2010  
Applications: November 7th, 2010

**2011 selection committee**

Submission: All proposals can be sent to: bertrand.lembege@latmos.ipsl.fr

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**New address starting at March 15th 2010**

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