

2nd Workshop Plasma for Environmental Issues

The *2nd International Workshop Plasmas for Environmental Issues* will take place during the 36th EPS Conference on Plasma Physics, on the conference site, on the afternoons of 2nd and 3rd July. The workshop consists 10 invited lectures given by top speakers on different applications of plasmas with impact on environment. *All participants to the 36th EPS can freely attend the workshop* and are cordially invited to do so.

Plasma-based technologies for ecosystem protection are a current growing field of research. Plasma technology has evolved to become one of the most promising and innovative means to achieve a clean, efficient, and equitable process of environmental remediation. The purpose of the Workshop is to review some of the recent results on applications of different types of plasmas, intended for “green” processes.

The main objectives of this Workshop are: i) to promote exchange of knowledge on environmental sustainability between experts in various fields of plasma applications; ii) to assess the state-of-art in this field from a multidisciplinary viewpoint; iii) to establish basic guidelines for future research and cooperation. The contributions will provide an up-to-date review in the field of plasma applications and can be useful for all the scientists and engineers working in this field.

The *2nd International Workshop Plasmas for Environmental Issues* is organized by the Institute of Plasmas and Nuclear Fusion, Lisbon, Portugal, Laboratoire Plasma et Conversion d’Energie (LAPLACE), Université “Paul Sabatier”, Toulouse, France, and St. Kliment Ohridsky, University of Sofia, Sofia, Bulgaria. We would like to acknowledge the many people who helped us to organize the workshop. Our thanks to the organizing committee of the 36th EPS Conference on Plasma Physics, especially to Professor Sylvie Jacquemot.

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