

First announcement and call for posters

3rd International Workshop on the Utilization and Commercialization of Photocatalytic Systems, Coatings for Clean Surfaces, and Water and Air Purification Methods

September 25–26, 2003

Leibniz-Institut für Neue Materialien (INM)

66123 Saarbrücken, Germany

The Workshop is now held the third time. It was initiated by the Japanese Photocatalytic Forum and INM, and focuses on applications of photocatalytic surface techniques and water treatment. As carrier the European-Japanese Initiative on Photocatalytic Application and Commercialization (EJIPAC) network was founded; EJIPAC's activities will start at the workshop. Since this field is still developing rapidly, and manufacturers are exhibiting increasing interest in new applications, it is vital for experts in the field to join forces to promote the application and commercialization of photocatalysis.

At the third meeting, a survey of the international state of the art and the most interesting applications will be presented. The first part of this presentation will be devoted to new basic developments; the second part will cover technology, applications, markets and standardization. Invited speakers from Japan and Europe will provide an overview of the field. The forum will also help to bring together representatives from industry and the academic world and contribute to promoting the transfer of technological know-how between these groups. It will also focus on technological development as the indispensable link between basic research, material development and industrial applications. It is believed that this will go a long way toward promoting customer-oriented technologies tailored to specific applications in several key areas. A special lecture will be held to provide information on the most important concerns and objectives of EJIPAC and the benefits to be derived from membership in the Initiative. The agenda for the second day includes, besides the establishment of the Advisory Board and its first session, the formation of the working groups and the first meetings of these groups.

A poster session will be held and a limited number of exhibition stands will be available. At the technical sessions, the following topics will be addressed: basics, technologies (wet and dry coating), applications (water treatment and air purification; self-cleaning coatings; antifogging and cooling properties; hygienic applications), marketing and commercialization and standardisation.