



**EUROCORR 2004 - Nice (Fr.) - Second Call -
Two days Workshop on Tribocorrosion
"Industrial needs and scientific insights"
- Sept. 14-15, 2004 -**

CEFRACOR and European Federation of Corrosion (EFC) organise a Workshop on Tribocorrosion. This workshop consists of two successive half a day sessions on :

"Tribocorrosion in industrial systems" and *"Tribocorrosion in living systems"*, followed by a one-day poster session.

On the first day, invited speakers will review different industrial and scientific aspects of tribocorrosion.

During the second day, poster sessions will be organised dealing with the subjects introduced during the first day. Each participant will present orally in a plenary session in about 3 minutes the highlights of his/her poster to stimulate the audience to discover and to discuss his/her research at his/her poster. Non-refereed one page abstracts or manuscripts will be made available to the participants in the conference proceedings.

A closing lecture on *"Challenges of science and technology in the field of tribocorrosion for the next decade"* will be delivered by prof. Dieter Landolt (EPFL, CH).

In a special edition of an international journal to be published in 2005, authors can publish a full paper on the research presented in their posters. These full papers will be refereed in due course shortly after the workshop.

You are kindly invited to submit your contribution on the following topics that are of primarily interest:

1. Tribocorrosion in industrial systems

- *Case studies in automotive, chemical industry, marine, microelectronics, ...*
- *Basics test (mechanisms, modelling).*
- *Lab and industrial tests (slurry, erosion-corrosion, sliding corrosion wear, microabrasion, standardisation)*
- *Prevention, monitoring and environmental effects (coatings, paints, lubrication, cathodic protection, pollution, emissions.).*

2. Tribocorrosion in living systems

- *Case studies in dentistry, orthopedics, food, biological sludges, biolubricants, biosystems, ...*
- *Basics test (mechanisms, modelling, ...).*
- *Lab and industrial tests (erosion-corrosion, sliding corrosion wear, microabrasion, standardisation)*
- *Prevention, monitoring and biologic effect (coatings, lubrication, bio-compatibility, ...).*

One page abstracts can be submitted electronically to CEFRACOR www.scifrance.org/congres/eurocorr2004

Important dates :

Deadline for submission of abstract : January 16, 2004
Notification of acceptance : March 31, 2004
Deadline for submission of full papers : May. 28, 2004

Scientific committee:

Jean-Pierre Celis, Katholieke Universiteit Leuven (Belgium) (chairman)
Pierre Ponthiaux, Ecole Centrale Paris (France) (co-chairman)
Stefano Mischler, EPFL Lausanne (Switzerland)
Margaret Stack, University of Strathclyde (Great-Britain)
Alfons Fischer, Universität Duisburg-Essen (Germany)
Caroline Richard, Université Technologique de Compiègne (France)