

# First Announcement and Solicitation of Interest

## Fourth International Symposium: Tribo-Corrosion 2014

9-11 April 2014 - University of Strathclyde, Glasgow, Scotland, UK

Theme - Tribo-Corrosion: Fundamentals to Technology Transfer and Impact.

### Scope

Tribo-corrosion is a major material issue in many environments, which can lead to significant loss of energy efficiency. It is of increasing interest in not only oil, gas and the nuclear industries, but in the bio-medical, dental, tidal, wind and wave energy domains.

This 4<sup>th</sup> International conference will focus on Tribo-Corrosion: Fundamentals to Technology Transfer and Impact. Papers on fundamental aspects are solicited together with contributions on how materials degradation prediction can be addressed through tools such as mapping, modelling and design. Scientific topics include the tribocorrosion of coatings and thin

films, sliding-corrosion, fretting-corrosion, microabrasion-corrosion, tribocorrosion-models, bio-tribo-corrosion (dentistry and orthopaedics), nano-corrosion, surface modifications (nanotube and texturing) to improve tribocorrosion resistance for the biomedical and industrial applications.

A poster session will be organized with a specific session dedicated to this presentation forum, with prizes to be awarded for best presentation and paper. Papers from the conference will be published as a journal special issue.



### Organizing Committee

**Chair:** Prof. Margaret Stack, University of Strathclyde, Glasgow, UK

**Co-Chairs:** Dr. Mathew Mathew, Rush University Medical Center, Chicago, USA.

Dr. Jean Geringer, École des Mines de Saint-Etienne, France.

### International Advisory Committee

Dr. P.J. Blau, Oak Ridge National laboratory, USA

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Dr. M.A. Wimmer, RUMC, Chicago-IL, USA

Prof. R.J.K. Wood, U. of Southampton, UK

Dr. Y. Yan, U. of Beijing, China

### Important deadlines

Abstract submission : October 15<sup>th</sup>, 2013

Poster submission : November 1<sup>st</sup>, 2013

Confirmation of presentation: December 1<sup>st</sup>, 2013

Please submit to: [tribocorrosion2014@gmail.com](mailto:tribocorrosion2014@gmail.com)

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