

Tribo-Corrosion 2006- A passage to India to celebrate the 1st International Conference on Tribo-Corrosion



The 1st International Conference on Tribo-Corrosion was held in Hyderabad in India between December 4-6 2006. The conference was hosted by the NFTDC (Non Ferrous Materials Technology Development Centre) in Hyderabad who organized a truly special programme events. A kaleidoscope of colour from the gardens surrounding the Institute, lit up specially for the event, greeted the visitors on their arrival for the opening ceremony and this was followed by an evening of dancing and song celebrating the cultures of Andhra Pradesh, of which Hyderabad is the capital. Such a full programme of events, including a visit to the famous Golkonda fort, together with the academic discussions, marked a memorable start to what is intended to become a regular event every three years on the Tribology and Corrosion Meetings series calendar.

The purpose of the conference was to discuss recent progress and new developments in Tribo-Corrosion, introduce new practitioners to the science, technology and application of Tribo-Corrosion and foster strong inter-disciplinary

interactions between various communities in this area. This special issue contains the papers presented at the meeting.

Representatives of the Tribo-Corrosion working party of the European Federation of Corrosion who have been running workshops on Tribo-Corrosion as part of the Eurocorr conference series since 2004 were present at this meeting, together with members from the International Tribo-Corrosion network which included delegates from the host country, Europe, China, Japan and Australia. In total 15 countries were represented at the conference. Hence, this was an international gathering with East meeting West, and the lively discussions which characterized the sessions added greatly to the spirit and atmosphere of this inaugural meeting.

We the organizers at the meeting decided to publish selected papers presented as a journal special issue marking this very special occasion and the papers below indicate the breadth and depth of the topics covered during the conference. Thus the guest editors and authors of this special issue are grateful to Professor Briscoe for his kind support and for encouraging the publication of the papers from this meeting and to the editorial and publishing staff of Tribology International for their help. We also wish to acknowledge the reviewers, the list of which is summarised overleaf.

We are very grateful to all the participants of the meeting, many of whom travelled long distances and to the range of sponsors in India who assisted with travel and accommodation for the visitors. To Dr. K. Bala Subramanian and the staff of NFTDC who worked on all aspects of the organization including the conference website, we would like to give special thanks. The warmth and friendliness of the welcome made this a very special meeting.

We are also pleased to announce that the 2nd International Conference on Tribo-Corrosion will be held in Wiener Neustadt (50 km south of Vienna), Austria March 17-18, 2009.

Special Issue Guest Editors:

M. Roy, DMRL, Hyderabad, India

G. Sundararajan, International Advanced Research Centre for Powder Metallurgy and
New Materials, Hyderabad, India

M.M. Stack, University of Strathclyde, Glasgow, UK

List of reviewers:

- 1) K. Adachi (Japan)
- 2) E. Badisch (Austria)
- 3) J. Bijwe (India)
- 4) U.K. Chatterjee (India)
- 5) D.K. Das (USA)
- 6) F. Franek (Austria)
- 7) S.V. Joshi (India)
- 8) S.V. Kailash (India)
- 9) D.Y. Li (Canada)
- 10) S. Mischler (Switzerland)
- 11) A. Neville (UK)
- 12) W. M. Rainforth (UK)
- 13) M. Roy (India)
- 14) S.K. Roy (India)
- 15) V. Saikko (Finland)
- 16) Y. Sawae (Japan)
- 17) M. Scherge (Germany)
- 18) P. Shipway (UK)
- 19) M.M. Stack (UK)
- 20) G. Sundararajan (India)
- 21) G. Vorlaufer (Austria)
- 22) R. Wellman (UK)
- 23) R.J.K. Wood (UK)
- 24) Z.R. Zhou (Chin