PACIFIC is an International conference on Pantograph Catenary Interaction Framework for Intelligent Control. The Pantograph-Catenary system is almost universally used for supplying the vital power to railway electrical trains. Despite offering a balance of cost effectiveness versus reliability, this important link in the railway power supply chain is also a listed cause of train failure faults. As train speeds increase, the reliability of power collection decreases; there is also a concomitant increase in the potential for accelerated component wear and failure to occur. PACIFIC 2013 focuses on new developments, recent techniques and advanced technology for the improvement of Pantograph-Catenary systems.

The first PACIFIC conference, PACIFIC 2011, was held in Amiens, France
Submission

Please submit the full paper in PDF format (using the IEEE preparation template) by email both to the technical program chair and to the general chair. Accepted papers will be published in the Electronic Conference Proceedings. The maximum length of the paper is six (6) pages. The Program Committee is also soliciting proposals for invited sessions, particularly in one of the aforementioned specific conference topics. Interested organizers are invited to contact the Conference Organizing Chair. Papers will be scheduled for presentation either orally or by poster, depending on the International Conference Program Committee recommendations.

Deadlines

Paper Submission: 1 March 2013
Notification of acceptance: 15 April 2013
Camera Ready Papers: 1 June 2013
Registration: 1 July 2013

Organization

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For any technical enquiry please contact the General Chairman or the Technical Program Chairman, while for hotels, tours reservations and logistics please contact the Local Organizing Committee Leader.

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