



Call for Papers



SLED 2014
5th Symposium



17-18 May 2014 – Hiroshima, Japan



(Photo credit: Hiroshima prefecture)

We are pleased to invite you to the **5th IEEE International Symposium on Sensorless Control for Electrical Drives (SLED 2014)**, a forum for international experts to present and discuss the latest developments in the field of Sensorless Control of Electrical Drives. In doing so, it allows all engineers from industry and academia to learn of the status, trends, and applications in this exciting field.

Topics of interest include:

- Machine model based algorithms for sensorless control
- Signal injection based algorithms for sensorless control
- Sensorless-control oriented design of electrical motors and drives
- Applications and case studies: industrial, transport, domestic
- Performance issues: stability, accuracy, parameter sensitivity, fault performance
- Implementation issues for sensorless control (e.g. FPGA, etc ...)
- Impact of saturation, losses, eddy currents; prediction and compensation
- High speed sensorless drives
- Standstill and low speed drive quality
- Comparison and standard tests for sensorless performance characterization

Important Dates:

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|------------------------------------|-------------------|
| <i>Digest Submission Deadline:</i> | November 30, 2013 |
| <i>Notification of Acceptance:</i> | January 15, 2014 |
| <i>Final Submission Deadline:</i> | March 15, 2014 |

Please visit <http://sites.ieee.org/sled2014/>