16th International Graphonomics Society Conference (IGS2013)
Nara, JAPAN, June 10-13, 2013
www.graphonomics.org

Great Budha Hall of Todaiji

CALL FOR LATE BREAKING PAPERS

Daiguden (rebuilt) of Heijo Palace Site

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Nara National Research Institute for Cultural Properties, Japan

Important dates:

Late-breaking Paper submission:	March 17, 2013
Authors notification:	March 22, 2013
Camera-ready version:	March 31, 2013
Author registration:	March 31, 2013

Venue
The campus of Todaiji Temple (http://en.wikipedia.org/wiki/Todai-ji) in Nara, Japan. Todaiji is the largest wooden building in the world. Nara is the ancient capital of Japan and 1.5 hour from the Kansai International Airport. Visit http://narashikanko.jp/en/.

Theme
The Conference theme is "**Learn from the Past**", and will be a single-track international forum for discussion on recent advances in the fields of science, humanities, arts and technology of Graphonomics.

Topics
Neuro science and Brain science: Development, planning, control, learning and adaptation of grasping, writing & drawing movements; Neuroimaging; Brain mapping.

Computational models: Biomechanical models; Cognitive models; Handwriting perception and production; Neural networks.

Forensic science: Handwriting analysis; Handwriting features; Signature verification; Methods; Computer tools.

Pattern recognition: Off-line and on-line handwriting recognition; Writer identification and recognition; Signature verification.

Historical document processing and archiving: Image processing; Document retrieval; Digital museum.

Education: Handwriting evaluation; Teaching/Learning handwriting; Handwriting in education.

Fine arts: Drawing skill evaluation; Teaching/Learning drawing & painting; Writing music; History of writing/drawing in fine arts & music.

Analysis of fine motor control: Recording; Tracking; Processing; Handwriting production; Tools.

Medical applications: Movement disorders; Biomarkers and drugs; Rehabilitation therapies.

Applications: Brain-Machine/Computer Interfaces; Assistive & Rehabilitative robotics; Bio-robotics; Pen & touch-base Interfaces.

Submission details
Submit a paper (4-pages long, see Conference Website for template) falling in one of the following categories: survey or tutorial, research and on-going research.

Survey or tutorial papers should present the state of the art for any of the topics listed above, possibly focusing on the role that inter-disciplinarity has played in shaping that specific field.

Research papers should describe either theoretical or experimental works that have reached conclusive results.

On-going research papers should describe partial/preliminary results, successful applications of well-known techniques to specific domains, original or enhanced algorithms, or experimental methodologies.

Further Information
Contact *Conference Chair, Prof. Masaki Nakagawa at*
nakagawa@cc.tuat.ac.jp
Receive email updates *on IGS2013, register for the Member Forum at*
www.graphonomics.org *(no cost)*