

TC10

Technical Committee on
Graphics Recognition

GREC 2013 Call for papers

May 2013

GREC 2013 - Call for papers (Deadline : May 15th, 2013)

**GREC 2013 - 10th IAPR INTERNATIONAL
WORKSHOP ON GRAPHICS RECOGNITION** August
20-21, 2013, Lehigh University, Bethlehem,

PA General Chair:

Bart Lamiroy
Université de Lorraine - LORIA, France,
<http://www.loria.fr/~lamiroy>

Program Chair:

Jean-Marc Ogier
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<http://www.univ-lr.fr/>

Local Arrangements Chair:

Daniel Lopresti
Lehigh University - CSE, USA, <http://www.lehigh.edu/>

Conference Website: <http://grec2013.loria.fr>

Papers due: May 15, 2013

Competitions and Contests:

- Arc Detection Contest
- Symbol Recognition Contest
- Musical Score Contest



GREC 2013, the Tenth IAPR International Workshop on Graphics Recognition, organized by IAPR TC-10 (Technical Committee on Graphics Recognition), will be held at Lehigh University (Bethlehem, PA, USA) on August 20-21, 2013, just before the 12th International Conference on Document Analysis and Recognition (ICDAR). Transportation shuttle buses will be arranged between GREC and ICDAR. The program, dedicated to the broad spectrum of recognition within graphical document images and related subjects, is organized in a single-track 2-day workshop. It will comprise several sessions dedicated to specific topics related to graphics in document analysis and graphic recognition. For each session, there will be an invited presentation describing the state of the art and stating the open questions for the topic of the session, followed by a number of short presentations that will contribute by proposing solutions to some of the questions or presenting results of the speaker's work. Each session will be concluded by a panel discussion.

Selected papers will be published in post-conference proceedings in the Springer Lecture Notes in Computer Science series. Since its beginnings the GREC workshop series has provided a unique atmosphere, fostering a very high level of interaction, discussion and exchange of ideas (distinctly different from classical conference-like presentations) while providing high quality and good impact post-proceedings. It therefore forms an excellent

opportunity for researchers and practitioners at all levels of experience to meet colleagues and to share new ideas and knowledge about graphics recognition methods. Graphics Recognition is a subfield of document image analysis that deals with graphical entities in written documents, engineering drawings, maps, architectural plans, musical scores, mathematical notation, tables, diagrams, etc.

GREC 2013 will continue the tradition of past workshops held at Penn State University (USA), Nancy (France), Jaipur (India), Kingston (Canada), Barcelona (Spain), Hong Kong (China), Curitiba (Brazil), La Rochelle (France) and Seoul (South Korea).

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TOPICS
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Topics of interest include, but are not limited to:

- . Raster-to-vector techniques.
- . Recognition of graphical primitives.
- . Recognition of graphic symbols in charts, diagrams, and drawings.
- . Interpretation of engineering drawings, maps, tables, and other graphical documents.
- . Graphics-based information retrieval.
- . Historical graphic indexing.
- . 3-D models from multiple 2-D views (line drawings).
- . Identification and localization of graphical mark-ups and annotations in written documents.
- . Digital ink processing.
- . Sketch recognition and understanding.
- . Description of complete systems for interpretation of graphic documents.
- . Performance evaluation in graphics recognition.
- . Authoring, editing, storing and presentation systems for graphics multimedia documents.

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PAPER SUBMISSION
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Extended abstracts of maximum two pages have to be sent through the workshop web site, and the authors of accepted abstracts will be invited to submit a full paper. No immediate conference proceedings will be published, but all contributed papers will be available and distributed to attendees as a workshop booklet.

After the workshop, attendees are invited to submit an extended and revised version of their paper. These papers will undergo a double-blind revision process and the program committee will select the best papers for publication in a dedicated LNCS Volume, by Springer Verlag.

Only electronic submission will be accepted through the conference paper submission web page.

See the conference web site for details.

Parallel submission of papers to both ICDAR 2013 and GREC 2013 is authorized.

However, papers accepted at both events can only be presented at one and figure in the official proceedings of that event.

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IMPORTANT DATES
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Complete papers (6 pages) deadline: May 15 2013

Acceptance Notification: on-the-fly (at latest May 20 2013)

Camera Ready deadline: June 16 2013

Early registration: June 1st 2013

Conference: August 20-21 2013

Post-conference LNCS proceedings, submission: November 2013

Expected acceptance notification for LNCS: January 2014

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Please find the call for papers and more information at the conference website:

<http://grec2013.loria.fr/>

Also, real-time information, updates and reminders will be sent through Facebook and Twitter.

<https://twitter.com/grec2013>

<http://www.facebook.com/pages/GREC-2013/236897996428241>

This message is sent to subscribers of the IAPR TC10 mailing list.

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