CALL FOR PAPERS

11TH IAPR INTERNATIONAL WORKSHOP ON GRAPHICS RECOGNITION - GREC 2015 2015

AUGUST 20-21, 2015 , RAMADA PLAZA TUNIS HOTEL, GAMMARTH, TUNISIA

The **Eleventh International Workshop on Graphics Recognition (GREC'2015)**, organized by IAPR TC-10 (Technical Committee on Graphics Recognition), and SAGE Research Unit, will be held at Ramada Plaza Tunis Hotel (Gammarth – Tunisia) on August 20-21, 2015. The GREC workshops provide 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. The workshops enjoy strong participation from researchers in both industry and academia.

COMMITTEES

General Chairs :
Najoua Essoukri Ben Amara (Tunisia)
Jean-Marc Ogier (France)

Important Dates
- Paper submission: 14 June 2015 (extended)
- Acceptance notified: 21 June 2015
- Workshop: 20-21 August 2015
- Post-proceedings submission: November 2015

CONTACT INFORMATION

Website: http://grec2015.loria.fr/
Follow us at Facebook:
http://www.facebook.com/pages/GREC-2015/846507395386279
Follow us at Twitter: https://twiter.com/GREC 2015

TOPICS

Relevant topics of interest include, but are not limited to :
• Raster-to-vector techniques.
• Recognition of graphic symbols in charts, diagrams, and
• Interpretation of engineering drawings, maps, charts, tables,
and other graphical documents.
• Graphics-based information retrieval.
• Historical graphic indexing.
• Description of complete systems for interpretation of graphic
documents.
• Performance evaluation in graphics recognition.
• Authoring, editing, storing and presentation systems for graphics multimedia documents.
• 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.

SPECIAL TRACK ON DOCUMENT ELEMENT ECOGNITION

Document elements such as tables, figures, algorithms, equations, flowcharts, CAD/CAM diagrams, etc. need specialized recognition techniques. A special track will be devoted to papers on a wide range of topics related to document element recognition including, but, not limited to, models, recognition techniques including segmenters, parsers, and inference of document elements, document element understanding, and retrieval.
Track chair: Prasenjit Mitra.

ENGINEERING DRAWING CHALLENGE

We present the Engineering Drawing Challenge in the framework of the GREC'15.
This is a totally open challenge, in which the participants are encouraged to present innovative ideas and methods related to automatic engineering drawing interpretation. The ultimate goal is to foster creativity and give more visibility to the presented proposals while collaborating on enriching the state-of-the-art in the field.
More details at:http://iapr-tc10.univ-lr.fr/index.php/conferences/contest?id=297
Organizers: Llui-s-Pere de las Heras, Christophe Rigaud.