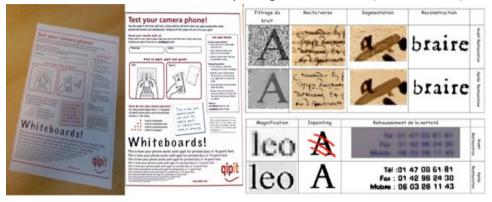# CALL FOR PAPER

Special Session: Document Image Analysis and recognition

Organizers:

- Pascal Monasse, IMAGINE, Ecole des Ponts, Paris-Tech.(Chairman), monasse@imagine.enpc.fr

- Mohammed El-Rhabi, IMI, Ecole des Ponts, Paris-Tech.(co-Chairman), elrhabi@gmail.com

- Zouhir Mahani, MSTI, University of Agadir, Morocco.(co-Chairman), z.mahani@uiz.ac.ma

Computer vision based on documents recognition is an interesting way to dematerialize informations to manage clients and company's internal documents. Thus it offers to enterprises wide fast access to business critical information while enhancing the achitecture in place. In this approaches, low cost cameras (webcam, cameraphone, digicam ...) could introduce some distortions and noise artifacts. Document-images are supposed to be obtained from a mobile device - a photophone more exactly, but could also come from any digital camera (digicam). Constraints imposed by the memory, processing speed and image quality of these devices are leading to new interesting problems to be addressed. The list of topics of this special session includes thus (without being limited to):

- camera based acquisition
- camera based document image restoration, such as dewarping, denoising and deblurring
- image degradation models for camera captured characters/documents
- document image quality analysis
- character segmentation/recognition from scene images
- layout analysis and document image understanding for camera captured documents
- video of text/text in video
- document image retrieval
- devices and algorithms for camera-based document analysis and recognition
- device constrained techniques and algorithms
- performance evaluation and its metrics, etc

Paper Submission :

Prospective authors are encourage to submit papers ot no more than eight (8) pages including results, figures and references. All papers will be handled through the conference website at: http://www.stlo.unicaen.fr/icisp/2014

Important dates:

Consult the ICISP website