

Industrial Engineering and Systems Management Conference 2013

IESM 2013, RABAT - MOROCCO - October 28-30, 2013

Guest Session: Image Processing

Session Chair:

Rajae Aboulaich (LERMA – EMI)

Topics:

Image inpainting,

Image restoration

Image segmentation

Nonlinear Partial Differential Equations for image processing

Nash-game approach to joint image restoration and segmentation

Abstract:

Image inpainting, image restoration and image segmentation consists in reconstructing deteriorated parts of an image. Different methods can be applied to solve this problem. The goal of this session is to present some techniques to do that, in particular, non linear partial differential equations, optimal control method, inverse problem formulation and game approach.