

## SEMINAIRE D'ANALYSE

➤ **MARDI 10 Septembre 2013 à 16h15 - salle MA A112**

Professeur **PATRICK GUIDOTTI** (University of California, Irvine) donnera une conférence sur le thème:

### **«A Review of Anisotropic Diffusions of Image Processing since Perona-Malik»**

After an introduction to the use of nonlinear PDEs for image processing tasks I will discuss the seminal Perona-Malik model and give an overview of the developments which followed its introduction.

While the talk will mainly focus on mathematical aspects of various diffusion models, numerical experiments will be shown for those proposed by the speaker and his collaborators.

Lausanne, le 4 septembre 2013  
BD/VL

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Les séminaires qui ont lieu à la Section de Mathématiques sont annoncés sur Internet  
<http://memento.epfl.ch/maths/>