



## **The state of the art in image denoising: A historic perspective**

**Prof. Jean-Michel Morel**

Ecole Normale Supérieure de Cachan (Francia).

It so happens that image denoising has inspired the most diverse models and techniques. This is explainable because denoising well an image implies a deep understanding of what distinguishes images from noise. In this talk I'll review the subject from the early algorithms to three very recent and dramatic contributions that change completely our view on the subject and even perhaps the definition of the problem.

NOTA: La conferencia será en español (a menos que haya asistencia de público extranjero que no entienda español, en cuyo caso se daría en inglés).

**Jueves 12 de Diciembre de 2013, 16:00 h**  
**Sala de Conferencias, Instituto de Óptica, CSIC**  
C/ Serrano, 121, Madrid  
Contacto: J. Portilla ([javier.portilla@csic.es](mailto:javier.portilla@csic.es))