

# SSVM 2015

## May 31st – June 4th 2015

### 5<sup>th</sup> International Conference on Scale Space and Variational Methods in Computer Vision

#### Venue

Lège-Cap-Ferret, France

#### Keynote speakers

**Jean-Michel Morel** (CMLA, ENS Cachan)  
**Gabriele Steidl** (Kaiserslautern University)  
**Marc Teboulle** (Tel-Aviv University)  
**Luminata Vese** (UCLA)

#### Deadlines

**Submission:** November 28th 2014  
**Decision:** February 15th 2015  
**Camera ready:** March 7th 2015  
**Registration:** April 30th 2015

#### Organizing committee

**Jean-François Aujol** (IMB, Univ. Bordeaux)  
**Mila Nikolova** (CNRS, CMLA, ENS Cachan)  
**Nicolas Papadakis** (CNRS, IMB)

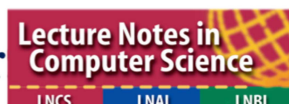
#### Conference topics

Scale-space methods	Image analysis
Level sets methods / Implicit surfaces	PDEs in image processing
Restoration / Reconstruction / Denoising	Wavelets and image decomposition
Stereo reconstruction / 3D vision	Shape analysis / Shape from X
Inverse problems in imaging	Motion estimation / Tracking
Optical flow / Registration	Segmentation
Surface modeling	Inpainting
Color enhancement / Color transfer	Optimization methods in imaging
Perceptual grouping	Selection of salient scales
Feature analysis	Cross-scale structure
Multi-Orientation and Multi-Scale analysis	Mathematics of novel imaging methods
Differential geometry and Invariants	Sub-Riemannian geometry
Compressed sensing	Medical imaging

More information on the conference website:  
<http://ssvm2015.math.u-bordeaux.fr/>



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