



**THE 6TH INTERNATIONAL CONFERENCE ON
SCALE SPACE AND VARIATIONAL METHODS IN COMPUTER VISION (SSVM 2017)
4-8 June 2017, Kolding, Denmark**

CONFERENCE TOPICS

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

PROCEEDINGS

Papers accepted for the conference will appear in the conference proceedings that will be published in Springer's Lecture Notes in Computer Science series. The proceedings will be available at the conference.

VENUE

Hotel Koldingfjord, Denmark

CONFERENCE CHAIRS

François Lauze

(DIKU, University of Copenhagen)

Yiqiu Dong

(DTU Compute, Technical University of Denmark)

Anders Bjorholm Dahl

(DTU Compute, Technical University of Denmark)

CONFERENCE WEBSITE

www.ssvm2017.compute.dtu.dk/index.html

DEADLINES

Paper submission:

18 December 2016

Notification of acceptance:

20 February 2017

Deadline for camera ready paper:

12 March 2017

Author early registration deadline:

26 March 2017

Early registration deadline:

16 April 2017



CENTRE FOR STOCHASTIC GEOMETRY
AND ADVANCED BIOIMAGING