9TH INTERNATIONAL CONFERENCE ON SCALE SPACE AND VARIATIONAL METHODS IN COMPUTER VISION

May 21-25 2023, Sardinia, Italy

CONFERENCE TOPICS

- 3D vision
- Approximation methods in imaging
- Compressed sensing
- Convex and nonconvex optimization
- Cross-scale structure
- Deep and machine learning in imaging
- Differential geometry and invariants
- Image- and feature analysis
- Imaging modalities
- Implicit surfaces

- Inverse problems in imaging
- Manifold-valued data processing
- Mathematics of novel imaging methods
- Medical imaging and other applications
- Motion estimation and tracking
- Multi-orientation and multi-scale modelling and analysis
- Optical flow
- Optimization methods in imaging
- PDEs in data processing
- Perceptual grouping

- Registration
- Restoration and reconstruction
- Scale-space methods
- Segmentation
- Selection of salient scales
- Shape from X
- Stereo and multi-view reconstruction
- (Sub-)Riemannian geometry
- Surface and shape modelling and analysis
- Variational methods

KEYNOTES

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IMPORTANT DATES

Paper submission:
January 23, 2023
Notification of acceptance:
February 27, 2023
Camera ready paper deadline:
March 13, 2023
Early registration deadline:
April 15, 2023

ORGANIZING COMMITTEE

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PROCEEDINGS

Submissions of max 12-page papers are encouraged. All submissions will go through a selective double-blind revision process. Accepted papers will appear in the Springer LNCS conference proceedings series and presented during the conference dates.

VENUE

Hotel Flamingo**
Santa Margherita di Pula,
Sardinia, Italy

WEBSITE

Scan for more info or visit

https://eventi.unibo.it/ssvm2023

Lecture Notes in Computer Science
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Unione Matematica Italiana

GRUPPO UMI "MATEMATICA DELLE IMMAGINI, DELLA VISIONE E DELLE LORO APPLICAZIONI (MIVA)"
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