**CALL FOR PAPERS**

ICIAR 2014 is the 11th conference of a series of ICIAR conferences organized in Portugal and Canada.

**Focused Topic: Sparse Representations for Image Analysis and Recognition**

The sessions will comprise invited keynote speakers, oral and poster presentations and a panel discussion.

Authors are invited to submit full papers under the topics of the conference and, in particular, on the focused topic, addressing original research developments. The page limit is 8 pages (1-column), plus 2 extra pages.

The conference proceedings will be published in the Springer Lecture Notes in Computer Science series.

The paper submission deadline is May 5, 2014.

**KEYNOTE SPEAKERS**

Mário Figueiredo, Instituto Superior Técnico (IST), University of Lisbon, Portugal

*Optimization Algorithms for Sparse Representations: Some History and Recent Developments*

Jean-Luc Starck, CosmoStat Laboratory, France

*Morphological Diversities in Astrophysics*

Michael Unser, École Polytechnique Fédérale de Lausanne, Switzerland

*Sparse stochastic processes with application to biomedical imaging*

**CALL FOR INVITED SESSIONS**

Proposals for special invited sessions are welcome, however all papers will go through the normal review process.

Proposals should be submitted to the conference chairs not later than April 1, 2014.

**LOCATION: Vilamoura, Algarve, Portugal**

Situated in the heart of Algarve, near one of Europe's very finest marinas, Vilamoura offers you a privileged coast location for those looking for nature and pine forests, virgin beaches, shops and lots of fun. Culturally speaking, Vilamoura also is an interesting region where you will find Roman ruins and museums such as that of Cerro da Vila.

**TOPICS**

The conference aims to provide a forum for presentations and discussions of the recent methodological advances in Image Processing, Analysis and Recognition. Special sessions will be also organized for addressing promising applications in various fields. The topics of the conference include, but are not limited to:

- Sparse Representations for Image Analysis and Recognition
- Image and Video Processing and Analysis
- Image and Video Coding
- Image Retrieval and Indexing
- Pattern Recognition Methods
- Applications

**Supported by**

- INESC TEC
- CP AMI
- FEUP FAE: Faculdade de Engenharia da Universidade do Porto

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**ICIAR 2014**

Vilamoura, Algarve, Portugal

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**IMPORTANT DATES**

- Special Session proposals: April 1, 2014
- Paper submission deadline: May 5, 2014
- Author notification: June 5, 2014
- Camera-ready version: June 23, 2014
- Conference: October 22-24, 2014