

S+SSPR 2014

Joensuu, Finland

August 20-22

IAPR Joint International Workshops on
Statistical Techniques in Pattern Recognition (SPR 2014)
Structural and Syntactic Pattern Recognition (SSPR 2014)

SPR Topics:

Domain adaptation
Dissimilarity Representations
Ensemble Methods
Multiple Classifiers
Gaussian Processes
Dimensionality Reduction
Clustering Algorithms
Model Selection
Semi-Supervised Learning
Multiple Instance Learning
Active Learning
Contextual Pattern Recognition
Location-based Pattern Recognition
Partially Supervised Learning
Novelty Detection
Comparative Studies

SSPR Topics:

Structural Matching
Structural Complexity
Syntactic Pattern Recognition
Image Understanding
Shape Analysis
Graph-theoretic methods
Graphical Models
Structural Kernels
Spectral Methods
Spatio-Temporal Pattern Recognition
Stochastic Structural Models
Intelligent Sensing Systems
Multimedia Analysis
Image Document Analysis
Structured Text Analysis

Organization:

General Chair

Pasi Fränti

SPR Program Chairs

Gavin Brown
Marco Loog

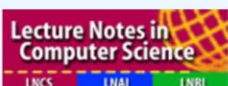
SSPR Program Chairs

Francisco Escolano
Marcello Pelillo

Deadlines:

March 1
April 17
May 17
August 20-22

Paper Submission
Notifications
Camera-ready papers
Workshops



PAPER SUBMISSION:

All papers will be reviewed by two or more reviewers. Accepted papers will be published in Springer Lecture Notes in Computer Science (LNCS) series. We also invite authors to submit their recent papers (within 1 year) published in a related journal (e.g. PAMI, PR, PRL, JMLR). These papers will undergo a lighter review process, and if accepted, they will be presented in the workshop program but without inclusion in the proceedings.

KEYNOTE SPEAKERS:**Prof. Ali Shokoufandeh**

Drexel Univ., Philadelphia, US
Approximation of hard combinatorial problems
via embedding to hierarchically separated trees

<https://www.cs.drexel.edu/~ashokouf>

**Prof. David Hand**

Imperial College, London, UK
Evaluating supervised classification methods:
error rate, ROC curves, and beyond

<http://www3.imperial.ac.uk/people/d.j.hand>

VENUE:

The workshops are organized by School of Computing in the University of Eastern Finland. Joensuu is a small town of 75,000 inhabitants in the lakeside Finland - the capital of green. It is famous for its peaceful nature, excellent outdoor opportunities as well as many saunas.

TRAVEL:

Joensuu can be reached easily from Helsinki (50 min transit), which can be accessed from most European cities, New York, Chicago and all major Asian hubs including Beijing, Shanghai, Tokyo, Osaka, Bangkok and Singapore. The workshops are organized during the week prior to ICPR conference, and smooth transit to Stockholm can be made by flight or by a memorable sea cruise.

SPR COMMITTEE:

Battista Biggio	University of Cagliari, Italy
Francesc J. Ferri	Universitat de València, Spain
Ana Fred	Technical University of Lisbon, Portugal
Giorgio Fumera	University of Cagliari, Italy
Michal Haidl	UTIA, Czech Republic
Laurent Heutte	Université de Rouen, France
Tin Kam Ho	Bell Laboratories, USA
Tomi Kinnunen	University of Eastern Finland, Finland
Ludmila Kuncheva	Bangor University, UK
James Kwok	Hong Kong University, China
Heikki Kälviäinen	Lappeenranta University of Technology, Finland
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Filiberto Pla	University Jaume I, Spain
Robi Polikar	Rowan University, USA
Fabio Roli	University of Cagliari, Italy
Clara I. Sánchez	Radboud University, The Netherlands
Carlo Sansone	University of Naples Federico II, Italy
David Tax	Delft University of Technology, The Netherlands
Francesco Tortorella	Cassino University, Italy
Seiichi Uchida	Kyushu University, Japan
Giorgio Valentini	Università degli Studi di Milano, Italy
Terry Windeatt	University of Surrey, UK
David Windridge	University of Surrey, UK

SSPR COMMITTEE:

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Tiberio Caetano	NICTA, Australia
Mario Figueiredo	Technical University of Lisbon, Portugal
Marco Gori	University of Siena, Italy
Edwin Hancock	University of York, UK
Atsushi Imiya	IMIT Chiba University, Japan
Walter G. Kropatsch	Vienna University of Technology, Austria
Christoph Lampert	IST, Austria
Xuelong Li	Chinese Academy of Sciences, China
Frank Nielsen	Sony Corporation, Japan
Richard Nock	Université des Antilles et de la Guyane, France
Tapio Pahikkala	University of Turku, Finland
Antonio Robles-Kelly	NICTA, Australia
Novi Quadrianto	University of Cambridge, UK
Anand Rangarajan	University of Florida, USA
Samuel Rota Bulò	University of Venice, Italy
Salvatore Tabbone	Université de Nancy, France
Sinisa Todorovic	Oregon State University, USA
Andrea Torsello	University of Venice, Italy
Richard Wilson	University of York, UK

FOR MORE DETAILS:

<http://cs.uef.fi/ssspr2014>