



Call for papers
GbR'2019



IAPR-TC15 Workshop on Graph-based Representations in Pattern Recognition

June 19-21, 2019 – Tours, France

<https://gbr2019.sciencesconf.org>

Workshop Chairs

Donatello Conte (Université de Tours)
Jean-Yves Ramel (Université de Tours)
Pasquale Foggia (University of Salerno)

Scientific Program Committee

Sebastien Bougleux (FRA)
Luc Brun (FRA)
Ananda S. Chowdhury (IND)
Donatello Conte (FRA)
Guillaume Damiand (FRA)
Francisco Escolano (ESP)
Pasquale Foggia (ITA)
Benoit Gaüzère (FRA)
Giuliano Grossi (ITA)
Edwin Hancock (GBR)
Pierre Héroux (FRA)
Xiaoyi Jiang (DEU)
Walter G. Kropatsch (AT)
Cheng-Lin Liu (CHN)
Josep Lladós (ESP)
Bin Luo (GBR)
Jean-Marc Ogier (FRA)
Marcello Pelillo (ITA)
Jean-Yves Ramel (FRA)
Romain Raveaux (FRA)
Kaspar Riesen (CHE)
Francesc Serratosa (ESP)
Christine Solnon (FRA)
Salvatore Tabbone (FRA)
Andrea Torsello (ITA)
Ernest Valveny (ESP)
Mario Vento (ITA)
Richard Wilson (GBR)

Organizing Committee

Donatello Conte (Université de Tours)
Jean-Yves Ramel (Université de Tours)
Romain Raveaux (Université de Tours)
Christelle Grange (Université de Tours)
Sabine Barrat (Université de Tours)
Zeina Abu-Aisheh (Université de Caen)

Motivations and topics

GbR is a biennial workshop organized by the 15th Technical Committee of IAPR, aimed at encouraging research works in Pattern Recognition and Image Analysis within the graph theory framework. This workshop series traditionally provides a forum for presenting and discussing research results and applications in the intersection of pattern recognition, image analysis on one side and graph theory on the other side. In addition, given the avenue of new structural/graphical models and structural criteria for solving computer vision problems, this edition encourages researchers in this more general context to actively participate in the workshop. The 12th edition of GbR will be held in Tours, France in June 2019. Tours city is the capital of the Loire Valley (UNESCO World Heritage site) also known as “the garden of France”.

The scope of GbR2019 includes, but is not limited to, the following topics:

- Graph matching
- Graph-based image segmentation
- Deep Learning on graphs
- Graph representation of shapes
- Graph-based learning and clustering
- Data mining with graphs
- Graph distance and similarity measures
- Kernel methods for graphs
- Graph embeddings
- Irregular (graph) pyramids
- Belief-propagation methods
- Graph-cuts methods
- Graphs in computational topology and bioinformatics
- Graphs in social network analysis

Important dates

- Regular paper submission: 12th December 2018
- Notification of acceptance: 1st February 2019
- Camera ready due: 15th March 2019
- Early Registration deadline: 15th March 2019

Follow us on Twitter @Gbr2019_Tours !

Sponsored by

