WGSCO2018 : SECOND CALL FOR PAPERS

WGSCO2018 - "Workshop on Graph Spectra, Combinatorics and Optimization"

Aveiro, Portugal, January 25-27, 2018

http://wgsco2018.web.ua.pt

The organizing committee of WGSCO2018 **"Workshop on Graph Spectra, Combinatorics and Optimization"** is reminding that the deadline of the abstract submissions, September 30, is approaching. We kindly invite you to submit your paper and participate in the Workshop. Please notice that the participants of the Workshop have the opportunity to submit their full papers to two special issues dedicated to the Workshop: Special issue of **DAM** and Special issue of **Optimization**.

Venue: Department of Mathematics, University of Aveiro, Portugal

Aim and Scope: The aim of WGSCO2018 is to bring together academic specialists and promote broad exchange of information and new developments in Spectral Graph Theory, Combinatorics and Optimization, and other related areas. During the Workshop we will commemorate the 65th birthday of Domingos M. Cardoso, who is a prominent Professor of the University of Aveiro.

Format of the Workshop: The scientific program of the Workshop consists of Plenary talks by the Invited Speakers and 20-minute contributed talks. We kindly invite you to contribute to the scientific program of the Workshop by submitting an abstract or a Special Session and participating in the Workshop. All abstracts will be refereed by the members of the International Scientific Committee. The abstracts will be published electronically in the Book of Abstracts.

The topics of the Workshop: Algebraic Combinatorics, Algebraic Graph Theory, Algorithms and Computing Techniques, Combinatorial Optimization, Communications and Control Theory, Enumerative Combinatorics, Extremal Combinatorics, Graph Theory, Optimization in Graphs, Graph Spectra and applications, Linear Optimization, Networks, Nonlinear Optimization

Invited Speakers: *Jerzy Szymański*, University of Adam Mickiewicz, Poland; *Jorge Orestes*, New University of Lisbon, Portugal; *Nair Abreu*, Federal University of Rio de Janeiro, Brasil; *Peter Rowlinson*, University of Stirling, Scotland, UK; *Richard Brualdi*, University of Wisconsin, USA; *Slobodan Simić*, Serbian Academy of Sciences and Arts; *Tamás Terlaky*, Lehigh University, USA; *Vadim Lozin*, University of Warwick, UK; *Willem Haemers*, Tilburg University, The Netherlands.

Special Issues

A special issue of Discrete Applied Mathematics (DAM) and of Optimization with full-length papers will be dedicated to the WGSCO2018.

We invite the participants of the Workshop to submit their papers to these Special Issues.

Submitted papers will be considered as potential full-paper publications in this **Special Issues** subject to peer reviews, and should not have been previously published nor be currently under consideration for publication elsewhere. All submissions will be refereed with the same standards as leading international journals. The main criteria for acceptance are the quality and originality of the contribution.

The deadline for the submission of the full-length papers is **May 31, 2018**.

Contacts: CIDMA-wgsco2018@ua.pt

Important Dates
Abstract Submission and Special Session Proposals: September 30, 2017
Notification of Acceptance: October 15, 2017
Early-Bird Registration: October 30, 2017
Later Registration: January 05, 2018
Conference: January 25-27, 2018

All information at the workshop website: http://wgsco2018.web.ua.pt

Special Session Proposals are very welcome! Looking forward to meeting you in Aveiro!

On behalf of the Organizing Committee
Co-chairs: Paula Carvalho, Sofia Pinheiro, Tatiana Tchemisova