EmC - ICDSST 2019 EURO Mini Conference

The **EmC – ICDSST 2019** – EURO Mini International Conference on Decision Support System Technology is organized by the EWG-DSS EURO Working Group on Decision Support Systems, in cooperation with the Portuguese OR Association APDIO and the University of Madeira (UMA). The Conference is hosted at the UMA in Madeira, Portugal, during the period of May 27th to May 29th, 2019.

The purpose of the EmC-ICDSST 2019 EURO Mini Conference, with its main theme on "**Decision Support Systems – Main Developments & Future Trends**", is to bring together researchers, developers and specialists in related areas of Decision Making, including its methodologies and technologies, as well as engineers and practitioners directed to the implementation of solutions for DSS challenges in their respective areas of applications. Researchers, computer scientists, engineers, academics, OR and DSS professionals are encouraged to participate and submit their work to the EmC- ICDSST 2019. Members of the EWG-DSS and other EURO related working groups are strongly expected to take part and to encourage the participation of other related professionals, so that further collaboration within EURO members can be promoted at larger scale.

Final Program of the EmC-ICDSST 2019 with the Presentations of the 3 Days of Conference.

The EmC-ICDSST 2019 EURO International Mini Conference on Decision Support System Technology offers a pleasant and fruitful working environment for all participants, within the beautiful Madeira Island in Portugal. The EURO Working Group of Decision Support Systems EWG-DSS was created as a product of the ESI VI EURO Summer Institute on DSS, in the Madeira Island, in May 1989. Since its foundation, the EWG-DSS has organized annual events including workshops, mini-conferences and conference-streams, in order to attend the growing demand for specific approaches of decision making and decision support. These events have received wide participation from researchers, academics, practitioners, developers and other professionals within the EWG-DSS network and colleagues from other international DSS communities and professional societies. Along with the fast increase of the EWG-DSS membership and scale of its events, not only in terms of numbers but also in quality and internationalization, in 2015 the EWG-DSS decided to re-brand its major annual event as international conference. The **ICDSST** conferences have the unique title of **International Conference on Decision Support System Technology**, but with a different theme each year following the trend and state-of-the-art in the DSS field. The conference has a corporate identity with the name of the IJDSST journal, which is the official journal publication of the Euro Working Group on Decision Support System, having published several special issues from research conducted by the group over the last years.

EWG-DSS EURO Working Group on Decision Support Systems

In 2019 the **EmC-ICDSST 2019** will also celebrate the 30th anniversary of the EWG-DSS, back in the Madeira Island and aims at recapitulating the developments of the Decision Support Systems area in the last 30 years, as well as at enforcing the trends and new technologies in use, so that a possible consensus about the appropriate steps to be taken in future DSS research work can be established. Since the EWG-DSS creation in 1989, the research area in DSS has substantially advanced and the EWG-DSS has consolidated its importance among the EURO Working Groups, by currently being one of its most stable and active groups considering its research initiatives and activities.

EmC-ICDSST 2019 Organizing Team

Honorary Chairs: Prof. José Paixão/ University of Lisboa & Em-Prof. Jean-Pierre Brans / University of Brussels
General Chairs: EWG-DSS Coordination & Advisory Board Members (https://icdsst2019.wordpress.com/organizers/) & EWG-DSS Board of Assistants.
Local Organizers: Prof. Paulo Sérgio Abreu Freitas & Jorge Nélio Ferreira / University of Madeira (UMA), Rita Ribeiro (UNNOVA, PT), et al.

Venue Information

The **EmC – ICDSST 2019** EURO Mini-Conference will take place in the Rectory Building of the University of Madeira, (UMA-Reitoria - Colégio dos Jesuítas) in the center of Funchal, during the period of 27-29/05/2019.

The beautiful Funchal town is situated on the wonderful Madeira Island, and is the archipelago capital, nowadays the major touristic, cultural, artistic and politic center in the archipelago. Check about the Conference Venue and about "What to see and do in Madeira" via the links below!

Conference Venue & "What to see and do in Madeira?"

Conference Dinner & Celebration of the 30 Years of the EWG-DSS – Check link below.

Restaurant "IL VIVALDI" Mediterranean Cuisine, R. Conselheiro José Silvestre Ribeiro 2, 9000-052 Funchal

Main Institutional Support

EURO, The Association of European Operational Research Societies
http://www.euro-online.org/

EWG-DSS EURO Working Goup on Decision Support Systems
https://ewgdss.wordpress.com/

Associação Portuguesa de Investigação Operacional
http://apdio.pt

University of Madeira
https://www.uma.pt/

e-Proceedings

The **EmC ICDSST 2019** - EURO Mini Conference focuses on the theme "**Decision Support Systems – Main Developments & Future Trends**" recieved 64 papers submissions, among long papers, short papers and posters. Authors were encouraged to submit papers addressing (among others) the following topics: Advances in applied Decision Support Systems; Decision Making Integrated Solutions within Open Data Platforms; Knowledge Management & Resource Discovery for Decision Making; Decision Making Methods, Technologies and Real-Industry Applications; Geographic Information Systems and Decision Making /Support; Decision Making, Knowledge management and Business Intelligence; DSS for Business sustainability, Innovation and Entrepreneurship; Decision Making in High & Medium Education; Innovative Decision Making Approaches / Methods and Technologies; Big Data Analytics Approaches for solving Decision Making Issues; Data Visualization to support Decision Analysis and Decision Making; Social-Networks Analysis for Decision Making; Group & Collaborative Decision Making; Multi-Attribute & Multi-Criteria Decision Making; Approaches & Advances in Group Decision Making; Approaches & Advances in Negotiation Decision Support Systems; and Decision Making in the Health Sector.

	Final Program of the EmC-ICDSST 2019 with all accepted Presentations & Keynotes

Each paper/poster in the proceedings has been evaluated by multiple reviewers. The papers are published in two forms: a selection of high quality, long papers are published by Springer in their book series of "Lecture Notes in Business Information Processing", and short papers are published electronically. This year, we have introduced some new routines and tools to aid the search and citation of the papers, for example, all papers are assigned with a QR code. The papers have been classified into appropriate themes at conference presentation and in the proceedings. Hope you will find some interesting information/knowledge and stimulating ideas within the broad area of decision making and support. **To download the e-Proceedings of the EmC-ICDSST 2019 Conference follow the links below.**

	e-Proceedings of the EmC-ICDSST 2019 with all the accepted Papers and Special Talks

EmC-ICDSST 2019 Publications

The EmC- ICDSST 2019 publications are organized in the following way: Accepted papers may be published in the EWG-DSS conference volume of the Springer book series – Lecture Notes in Business Information Processing (LNBIP), or in Special Issues in DSS related journals, including the [International Journal of Decision Support System Technology (IJDSST)](), the official partner Journal of the ICDSST conferences. Another Special Issue on the COMSIS Journal of the Computer Science and Information Systems Journal for invited full papers from the short papers accepted in the EmC-ICDSST 2019; and the e-Proceedings of the EmC- ICDSST 2019 on "Decision Support Systems: Main Developments & Future Trends" (containing abstracts and links to all accepted papers), with an ISBN number guest edited by UMA representatives.

An extra Springer book including invited papers of professionals of DSS related areas, will be edited after the conference, for the celebration of the EWG-DSS 30 Years.

Futher details about the EmC- ICDSST 2019 publications are available on: https://icdsst2019.wordpress.com/call-for-papers/publications/

Acknowledgements

EURO Mini-Conference EmC- ICDSST 2019 Madeira, PT

EWG/DSS 2019 IC DSST

EmC- ICDSST 2019 Madeira, Portugal May 27th – 29th, 2019

on

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Madeira, Portugal

EWG/DSS DECISION SUPPORT SYSTEMS — 30 YEARS ANNIVERSARY

https://icdsst2019.wordpress.com/