

Second Call for Papers

16th Conference of the International Federation of Classification Societies

26-29 August 2019
Thessaloniki Concert Hall
Thessaloniki, Greece
#IFCS2019

ORGANISED BY



LOCAL ORGANISER



IN COOPERATION WITH

**THE GREEK
SOCIETY
OF DATA ANALYSIS**

DIRECTOR OF THE CONFERENCE

Theodore Chadjipadelis

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CHAIRMAN'S WELCOME LETTER



Dear colleagues,

We are pleased to inform you that the 2019 conference of the International Federation of Classification Societies (IFCS) will take place on late August 2019 in Thessaloniki (Greece).

Our proposal for the IFCS-2019 Conference is to take place between Monday 26 August 2019 and Thursday 29 August 2019. However, in due course, the dates of the Conference will be fixed in agreement with the IFCS President after consulting the IFCS Council. On behalf of the Thessaloniki local organisers (Aristotle University of Thessaloniki in cooperation with Greek Society of Data Analysis – GSDA) and on behalf of the Federation we would like to invite you to join the IFCS-2019 Conference. The International Federation of Classification Societies (IFCS) founded in 1985 and is composed of many statistical societies all over the world. IFCS is an interdisciplinary and international organisation whose main purposes are to promote the scientific study of classification and clustering (including systematic methods of creating classifications from data), and to disseminate scientific and educational information related to its fields of interests.

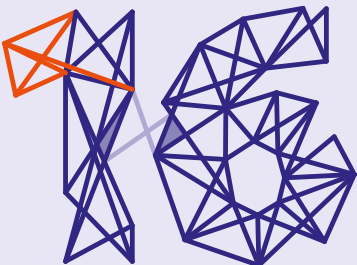
The conference will bring some of leading researchers and practitioners in the related areas and will provide an opportunity for exchanging ideas, between researchers and practitioners, and establishing networking and collaborations. The conference will include several invited papers on important and timely topics from well-known leaders in the field, and parallel tracks of oral presentation sessions of the accepted papers. We will be glad to welcome you all to Thessaloniki in August 2019!

Best Regards,

Theodore Chadjipadelis

A handwritten signature in blue ink, appearing to read 'Theodore Chadjipadelis', written in a cursive style.

Director of the IFCS-2019 Conference



IFCS 2019 – SECOND CALL FOR PAPERS

The 2019 conference of the International Federation of Classification Societies (IFCS) will be held in Thessaloniki, Greece from August 26 to 29, 2019. The conference theme will be 'Data Analysis and Rationality in a Complex World'. The conference opening will take place on August 26 late afternoon and pre-conference workshops will be held. The conference itself will start on August 27 in the morning, and will close on August 29 with a full day conference program and a conference dinner. The conference will include a President's invited session and a Presidential address, invited presentations, invited and contributed sessions, and poster sessions. The following awards and medals ceremony will be scheduled at the conference.

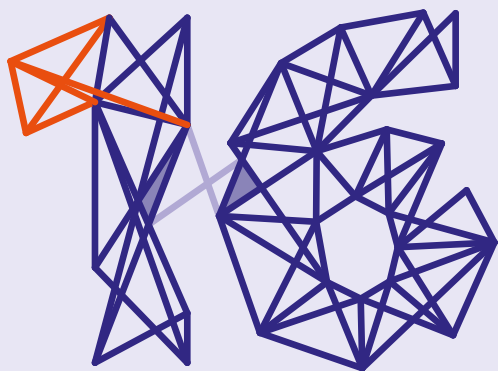
Helga and Wolfgang Gaul Stiftung Award (age < 30)

Chikio Hayashi Award (age 30 – 35)

IFCS Research Medal for outstanding research achievements (age > 35)

Student/Postdoctoral Fellow Paper Competition and Travel Award (age 22 – 29)

Cluster Benchmarking Competition Award



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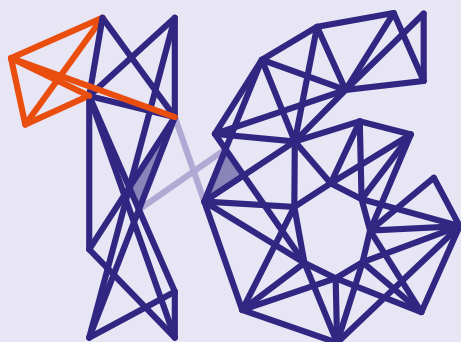
COMMITTEES

Scientific Program Committee

Theodoros Chadjipadelis	Chair
Berthold Lausen	Vice-chair, IFCS President
Tae Rim Lee	Vice-chair
Angela Montanari	IFCS President Elect
Akinori Okada	IFCS Past President
Christian Hennig	IFCS Scientific Secretary
Sugnet Lubbe	IFCS Treasurer
Katrijn van Deun	Publication Officer
Eva Boj	SEIO-AMyC
Paula Brito	CLAD
Sanjeena Dang	CS
Giannoula Florou	GSDA
Krzysztof Jajuga	SKAD
Hans Kestler	GfKI
Simona Korenjak Černe	SSS
Peter Kovacs	HSA-CMSG
Koji Kurihara	JCS
Angelos Markos	GSDA
Paul McNicholas	CS
Fionn Murtagh	BCS
Mauricio Vichi	CLADAG
Roberto Rocci	CLADAG
Mark de Rooij	VOC
Niel le Roux	SASA-MDAG

Local Organizing Committee

Theodore Chadjipadelis	LOC Chair, Aristotle University Thessaloniki
Giannoula Florou	President GSDA
Sofia Anastasiadou	University of Western Macedonia
Dimitris Karapistolis	Alexandrian Technological Institute
Nikos Koutsoupas	University of Macedonia
Angelos Markos	Democritus University of Thrace
George Menexes	Aristotle University Thessaloniki
Odysseas Moschidis	University of Macedonia
Thanos Thanopoulos	Hellenic Statistical Authority
Christos Tzimos	Hellenic Statistical Authority
Despoina Amarantidou	ARTION conferences & events
Vicky Bouranta	Secretary
Marina Sotirolou	Secretary



VENUE

Thessaloniki Concert Hall



The **Thessaloniki Concert Hall** ([Building M2](#)) is located along the coast of the city, close to the city center and the airport. Designed by the renowned architect Arata Isozaki, M2 building adorns the city with a unique construction that epitomizes the virtues of modern architecture. Geometrical lines, extended glass surfaces and elements of steel compose an image of imposing simplicity. Filled with natural light and enjoying a superb view to the sea, M2's foyer is a vast space of sophisticated aesthetics that expands in three levels and adjoins all of the Hall's important spaces. Equipped with cutting-edge

technology and having an exceptional infrastructure, it provides a contemporary cultural and conference center of international standards with the capacity to host various events.



[Get directions](#)

CONFERENCE TOPICS

Contributed papers from scholars and practitioners are invited on any of the topics below as well as on related issues:

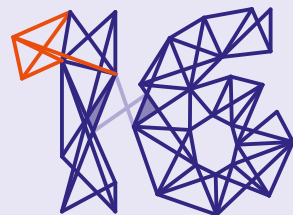
Data Analysis and Classification in the Natural Sciences, Engineering, Medicine and Biology / Banking and Finance / Bioinformatics and Biostatistics / Biomedical Data Analysis and Imaging / Business and Industry / Classification, Discriminant Analysis, and Supervised Learning / Clustering and Unsupervised Learning / Complex Event Processing / Data Analysis in Archaeology / Databionics / Exploratory Data Mining / Formal Concept Analysis / Functional Data Analysis / Geospatial Planning / Graphics and Vision / High-Dimensional Data and Dimension Reduction / Image Analysis and Computer Vision / Information Retrieval and Library Science / Impact of Technical Revolution, Globalization on Statistical Process / Knowledge Discovery / Linguistics and Musicology / Machine Learning and Pattern Recognition / Marketing and Management / Medical and Health Sciences / Neural Networks and Deep Learning / Psychology and Educational Sciences / Social Network Analysis / Sparse Modeling / Statistical Data Analysis, Statistical Models and Model Selection / Swarm Systems / Symbolic Data Analysis / Text Mining, Web Mining, and Ontology Learning / Visualization. Special sessions on Official Statistics will be organized in collaboration with the Hellenic Statistical Authority.

The Cluster Benchmarking Task Force of the IFCS is calling for contributions to a cluster benchmarking competition as part of IFCS-2019. Benchmarking studies will be presented in special sessions.

SUBMISSION OF ABSTRACTS

Titles and abstracts should be submitted and uploaded via the [conference website](#) by April 15, 2019.

All abstracts will be subject to a peer review process. Notifications of acceptance will be sent by May 31, 2019.



THE CITY OF THESSALONIKI



The city was founded in 315 BC by Cassander, in honor of his wife Thessaloniki, sister of Alexander the Great. Since then, and due to its strategic position, Thessaloniki has been a commercial and cultural crossroad that brought together people and ideas from all over the world. The signs of this uninterrupted urban activity for more than 2,300 years are evident in each corner of the city. Nowadays, Thessaloniki is a big, modern city, with a population of around one million, and an important administrative and financial center of the Balkans. The warm and vibrant city life is largely influenced by the Aristotle University of Thessaloniki; the largest university in Greece, with more than 72,000 undergraduate and 8,000 postgraduate students. Thessaloniki is surrounded by places of great natural and historic beauty such as Olympus National Park, Vergina, where the Royal tomb of Philip II, father of

Alexander the Great was found, the autonomous Mouth Athos, which is forbidden to women and children, and Halkidiki with its beautiful sandy beaches.

People & Life

Thessaloniki is a popular destination. You will certainly enjoy a pleasant and interesting stay in the city. People are friendly and happy to help with any questions. The atmosphere is unique during the day in the commercial and shopping centre, but especially during the evening, in the wide variety of bars, restaurants and theatres for entertainment. Thessaloniki is renowned for its unique location, along the Thermaikos Gulf, its sunsets, its long history, its monuments and museums as well as its distinguished cuisine.

IMPORTANT DATES

- Monday, November 19, 2018** Start early bird registration
- Sunday, May 05, 2019** Deadline for abstract submission
- Sunday, May 05, 2019** Deadline for early bird registration
- Sunday, June 02, 2019** Notification of acceptance for abstract submission
- Sunday, June 23, 2019** Deadline for standard registration
- Sunday, July 21, 2019** Deadline for late registration
- Monday, August 26, 2019** Conference opening and pre-conference workshops
- August 27-29, 2019** IFCS-2019 conference sessions

PUBLICATIONS RELATED TO THE CONFERENCE

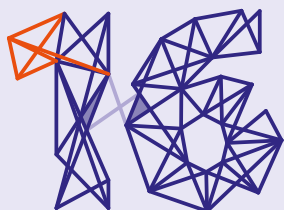
We are planning to publish a post-conference proceedings. The tentative schedule is as follows:

- October 15, 2019** Deadline manuscript submission
- December 15, 2019** Notification of acceptance
- February 15, 2020** Deadline revised manuscript submission
- June 15, 2020** Publication and shipment

CONFERENCE FEES

	Early Bird until May 5, 2019	Standard until June 23, 2019	Late until July 21, 2019	On Site
IFCS Societies Member*	260,00 €	300,00 €	340,00 €	370,00 €
Non-Member	340,00 €	380,00 €	420,00 €	450,00 €
Student	150,00 €	150,00 €	150,00 €	150,00 €

* IASC members are entitled to IFCS societies members reduced fees



MEETING SECRETARIAT



ARTION CONFERENCES & EVENTS

PROFESSIONAL CONGRESS ORGANISER FOR IFCS-2019 CONFERENCE

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Conference Coordination: Despina Amarantidou

Co-ordination of the scientific program: Kelly Angelaki

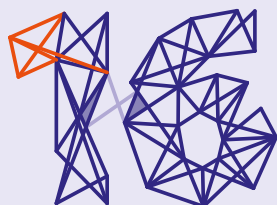
Management of delegates and residence: Markos Papadopoulos

Marketing: Prodromos Nikolaidis

Publications: Lila Stathaki

Exhibition & Sponsors: Nikos Sotiriou

IT: Nick Porfyriadis



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