BESC 2023

THE 10TH INTERNATIONAL CONFERENCE ON BEHAVIOURAL AND SOCIAL COMPUTING

30 OCTOBER - 01 NOVEMBER, 2023

Golden Bay Beach Hotel, Larnaca, Cyprus

www.besc-conf.org/2023

IMPORTANT DATES

- Submission of papers: **15 July 2023**
- Acceptance notification: **15 September 2023**
- Author registration: **1 October 2023**
- Camera - Ready: **1 October 2023**
- Conference date: **30 October - 1 November, 2023**

TOPICS OF INTEREST

BESC 2023 invites submissions of original, high-quality research papers addressing cutting-edge developments from all areas of behavioural and social computing. The conference aims to bring together researchers and practitioners from academia and industry to share their knowledge, experience, and perspectives on the latest trends, challenges, and opportunities in this rapidly evolving field. Topics of interest include, but are not limited to:

Social Computing, Computational Social Science and Applications
- Computational models of social phenomena
- Social behaviour
- Social network analysis
- Semantic web
- Collective intelligence
- Security, privacy, trust in social contexts
- Social recommendation
- Social influence and social contagions
- Quantifying offline phenomena through online data
- Forecasting of social phenomena
- Science and technology studies approaches to computational social science
- Social media and health behaviours
- Social psychology and personality
- New theories, methods, and objectives in computational social science

Digital Humanities
- Digital media
- Digital humanities
- Digital games and learning
- Digital footprints and privacy
- Crowd dynamics
- Digital arts
- Digital healthcare
- Activity streams and experience design
- Virtual communities (e.g., open-source, multiplayer gaming, etc.)

Information Management and Information Systems (IS)
- Decision analytics
- E-Business
- Decision analytics
- Computational finance
- Societal impacts of IS
- Human behaviour and IS
- IS in healthcare
- IS security and privacy
- IS strategy, structure and organizational impacts
- Service science and IS

Natural Language Processing
- Web mining and its social interpretations
- Sentiment Analysis, Stylistic Analysis, and Argument Mining
- Opinion mining and social media analytics
- Credibility of online content
- Computational Linguistics
- Mining big social data
- Cognitive Modelling and Psycholinguistics

Behaviour and User Modelling, Privacy, and Ethics
- Behaviour change
- Positive technology
- Personalization for individuals, groups and populations
- Large scale personalization, adaptation and recommendation
- Web dynamics and personalization
- Privacy, perceived security and trust
- Technology and Wellbeing
- Ethics of computational research on human behaviour

Technology Enhanced Learning (TEL)
- e-Learning and m-Learning
- Open and Distance Learning
- User modeling and personalization in TEL
- TEL in secondary and in higher education
- New tools for TEL

The International Conference on Behavioural and Social Computing (BESC) is a major international forum that brings together academic researchers and industry practitioners from artificial intelligence, computational social sciences, natural language processing, business and marketing, and behavioural and psychological sciences to present updated research efforts and progresses on foundational and emerging interdisciplinary topics of BESC, exchange new ideas and identify future research directions.

Following the successful BESC2014 in Shanghai, China, BESC2015 in Nanjing, China, BESC2016 in Durham, NC, USA, BESC2017 in Krakow, Poland, BESC2018 in Kaohsiung, Taiwan, BESC2019 in Beijing, China, BESC2020 in Bournemouth, UK, BESC 2021 in Doha, Qatar, BESC 2023 will take place in **Larnaca, Cyprus from 30 October – 1 November 2023**.

PAPER SUBMISSION INSTRUCTION

Paper submission system is available at: **https://easychair.org/conferences/?conf=besc2023**

All papers will be reviewed by the Program Committee on the basis of technical quality, relevance to BESC 2023, originality, significance and clarity.

PLEASE NOTE:

- All submissions should use IEEE two-column style.
Templates are available from https://www.ieee.org/conferences/publishing/templates.html.
- All papers must be submitted electronically through the paper submission system in PDF format only. BESC 2023 accepts research papers (6 pages), special session papers (6 pages) and Doctoral Symposium papers (4 pages).
- The page count above excludes the references.
- Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings.
- Papers must be clearly submitted in English and will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation.
- Submission of a paper should be regarded as a commitment that, should the paper be accepted, at least one of the authors will register and attend the conference to present the work.
- All accepted papers will be included in IEEE Xplore and indexed by EI. Top quality papers after presented in the conference will be selected for extension and publication in several special issues of international journals, e.g., World Wide Web Journal (Springer), Web Intelligence (IOS Press), Social Network Analysis and Mining (Springer), Human-Centric Intelligent Systems (Springer), Information Discovery and Delivery (Emerald Publishing).

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All inquiries about the conference, including submissions, can be directed to the organisation committee at: ieee.besc@gmail.com

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We look forward to receiving your submissions and to seeing you at the conference!