



ICCCI 2018

10th International Conference on Computational Collective Intelligence

Bristol, UK, 5-7 September 2018
<http://www.iccci2018.org>



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ICCCI 2018 is an international scientific conference for research in the field of Computational Collective Intelligence, to be held on 5-7 September 2018 at the University of the West of England, Bristol, UK. The aim of this conference is to provide an internationally respected forum for scientific research in the computer-based methods of collective intelligence and their applications. The scope of ICCCI 2018 includes topics related with processing data and knowledge from autonomous sources, especially in: collective processing, knowledge and data integration, group decision making, multicriteria decision making, consensus computing, and social networks.

Topics of Interest:

Agent theory and applications
Automated reasoning
Cognitive modeling of agent systems
Collective intelligence
Collective processing
Computational biology
Computer vision
Computational intelligence
Computational security
Consensus computing
Cooperative systems and control
Data integration
Data mining for social networks
Distributed intelligence
Ensemble learning
Evolutionary computing

Fuzzy systems
Geographic information systems
Grey theory
Group decision making
Hybrid systems
Information retrieval and integration
Intelligent architectures
Intelligent applications
Intelligent buildings
Intelligent control
Intelligent e-learning/tutoring
Intelligent image processing
Intelligent networks
Intelligent transportation systems
Internet of Things
Knowledge integration
Knowledge representation

Knowledge-based systems
Logic in intelligence
Machine Learning
Mobile intelligence
Multicriteria decision making
Natural language processing
Optimization and swarm intelligence
Pattern recognition
Probabilistic and uncertain reasoning
Rough sets
Semantic web
Smart living technology
Smart sensor networks
Soft computing
Social networks
Ubiquitous computing
Web intelligence and interaction

Paper Submission:

The conference language is English. All contributions should be original and not published elsewhere or intended to be published during the review period. To ensure high quality, all papers will be thoroughly reviewed by the ICCCI 2018 International Program Committee on the basis of technical quality, relevance, significance, and clarity. The proceedings of ICCCI 2018 will be published by Springer in series Lecture Notes in Artificial Intelligence and will be distributed at the conference. The papers should be prepared in LNCS/LNAI style and should not exceed 10 pages. Each paper is to be submitted electronically as a PDF file through EasyChair at



<https://easychair.org/conferences/?conf=iccci2018>

Ph.D. students are invited to submit papers to Doctoral Track. Special Sessions are always welcome. All the Special Sessions and Doctoral Track are centralized as tracks in the EasyChair submission and reviewing system.

Important Dates:

Paper submission: **April 1, 2018**
Notification of acceptance: **May 1, 2018**
Final paper deadline: **May 15, 2018**
Registration & payment: **June 1, 2018**
Conference: **September 5-7, 2018**

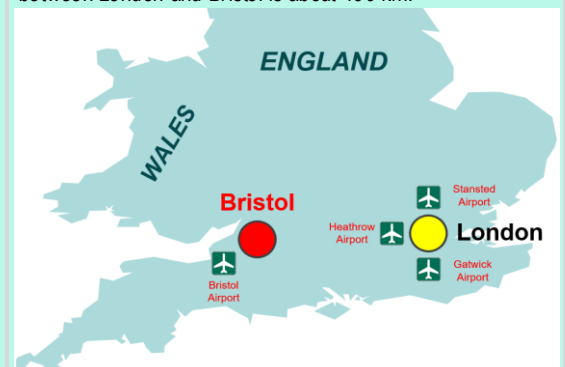
Venue:

UWE Exhibition and Conference Centre in Bristol.



How to get to Bristol:

Bristol Airport (BRS) is South West England's gateway to the world, with flights to over 110 destinations in UK, Europe, America, Africa, and Asia. It is located 13 km southwest of Bristol city centre. Traveling to Bristol from London by train, bus, and car is straightforward and fast. The driving distance between London and Bristol is about 190 km.



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