



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:

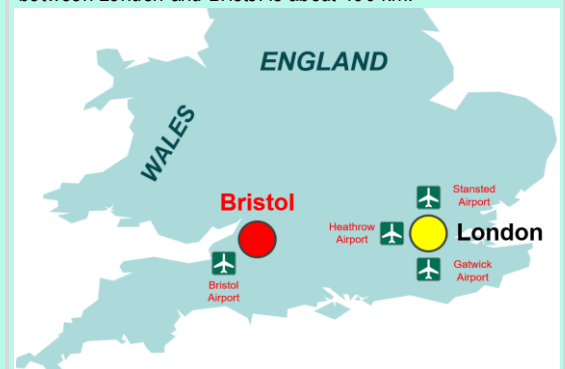
Paper submission: **March 1, 2018**  
Notification of acceptance: **April 1, 2018**  
Final paper deadline: **April 15, 2018**  
Registration & payment: **April 15, 2018**  
Conference: **September 5-7, 2018**

#### 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.

#### Venue:

UWE Exhibition and Conference Centre in Bristol.



#### Organised by:



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