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ICCCI 2019 is an international scientific conference for research in the field of Computational Collective Intelligence, to be held on 4-6 September 2019 in Hendaye, France. 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 2019 includes topics related with processing data and knowledge from autonomous sources, especially in: collective processing, knowledge engineering and Semantic Web, group decision making, multiagent systems, consensus computing, recommender systems and social network analysis.

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 2019 International Program Committee on the basis of technical quality, relevance, significance, and clarity. The proceedings of ICCCI 2019 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 12 pages. Each paper is to be submitted electronically as a PDF file through EasyChair at



<https://easychair.org/conferences/?conf=iccci2019>

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, 2019**
 Notification of acceptance: **May 1, 2019**
 Camera-ready deadline: **May 15, 2019**
 Registration & payment: **June 1, 2019**
 Conference: **September 4-6, 2019**

Proceedings:

Proceedings of ICCCI 2019 will be published by Springer in Lecture Notes in Artificial Intelligence. They are indexed in the ISI Conference Proceedings Citation Index, DBLP, Scopus, EI Engineering Index, Google Scholar, etc.

According to the newest Springer's reports released in April 2018, the LNAI proceedings of ICCCI 2017 in Nicosia (Cyprus), ICCCI 2016 in Halkidiki (Greece), and ICCCI 2015 in Madrid (Spain) belong to the top **25% most downloaded eBooks** in the relevant SpringerLink eBook Collection in 2017.

How to get to Hendaye:

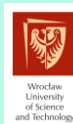
Hendaye is a port city located at the France-Spain border at the Atlantic Ocean in the French Basque Country. You can get to Hendaye by plane through one of three airports: Bayonne-Anglet-Biarritz Airport (BIQ – 30 km, 25 min by car), San Sebastian Airport (EAS – 10 min), and Bilbao Airport (BIO – 1h30). The Bayonne-Anglet-Biarritz Airport has direct connections to Paris, London, Berlin, Brussels, Copenhagen, Dublin, Geneva, Helsinki, Madrid, and Stockholm.



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