

Call For Papers

10th Brazilian Conference on Intelligent Systems (BRACIS)

<http://c4ai.inova.usp.br/bracis/>

Online Event

November 29 - December 03, 2021

>>>> Deadline for paper submissions: ~~May 31, 2021~~ <<<<
June 20, 2021 EXTENDED Deadline]

>>>> CALL FOR PAPERS <<<<

The Program Committee of the 10th Brazilian Conference on Intelligent System (BRACIS) invites submissions of original research papers for the conference from November 29th to December 3th, 2021. Due to the COVID pandemic and the sanitary and economical related issues, the conference will be held online. BRACIS 2021 will be organized by C4AI Center for Artificial Intelligence (<https://c4ai.inova.usp.br/>).

BRACIS is the most important event in Brazil for researchers in the fields of Artificial and Computational Intelligence. The Brazilian Conference on Intelligent Systems (BRACIS) originated from the combination of the two most traditional scientific events in Brazil in Artificial Intelligence (AI) and Computational Intelligence (CI): the Brazilian Symposium on Artificial Intelligence - SBIA (21 editions), and the Brazilian Symposium on Neural Networks - SBRN (12 editions). The conference aims to promote theory and applications of Artificial and Computational Intelligence. BRACIS also aims for the promotion of international level research by exchanging scientific ideas among researchers, practitioners, scientists, and engineers.

IMPORTANT DATES

- Paper submission - ~~May 31, 2021~~ June 20, 2021 [EXTENDED Deadline]
- Notification to authors - **July 30, 2021**
- Camera-ready copy due - **August 19, 2021**

SPECIAL ISSUES

Authors of selected papers will be invited to submit extended versions of their work to be appreciated for publication in special issues after the conference.

SUBMISSION DETAILS

***** Please, note that BRACIS submission is double-blind *****

This means that both the reviewer and author identities are concealed from the reviewers, and vice versa, throughout the review process. To facilitate this, authors need to ensure that their manuscripts are prepared in a way that does not reveal their identity.

Submissions should include significant and unpublished research on all aspects of Artificial Intelligence (AI) or Computational Intelligence (CI).

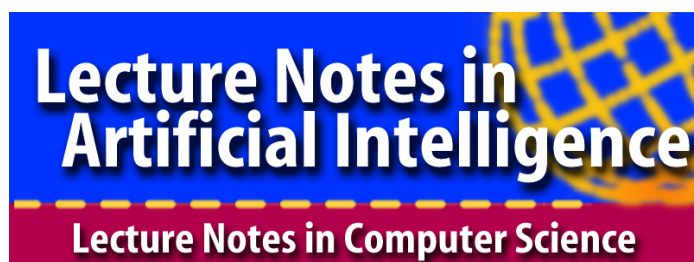
Submission format

Submitted papers must be written in English, and not exceed 15 pages, including all tables, figures, references, and appendices.

Formatting instructions, as well as templates for Word and LaTeX, are available at [Conference Proceedings guidelines](#). Springer's proceedings LaTeX templates are also available in [Overleaf](#).

All submitted papers will be reviewed by at least three experts in the field. Accepted papers will be included in the BRACIS proceedings, and submitted for publication in Springer in Lecture Notes in Computer Science (LNCS) / Lecture Notes in Artificial Intelligence (LNAI) series.

Only PDF files can be uploaded in the submission system.



SUBMISSION SYSTEM

JEMS - Journal and Event Management System

<https://jems.sbc.org.br/jems2/>

<https://submissoes.sbc.org.br/home.cgi?c=3880> Bracis 2021

TOPICS OF INTEREST

Topics of interest include (but are not restricted to):

- Agent-based and Multi-Agent Systems
- AI in Emerging Countries: Public Policies and the Future of Work
- Bioinformatics and Biomedical Engineering
- Cognitive Modeling and Human Interaction
- Combinatorial and Numerical Optimization
- Computer Vision
- Constraints and Search
- Decision Making in Food Production Networks
- Deep Learning
- Distributed AI
- Education
- Evolutionary Computation and Metaheuristics
- Forecasting
- Foundations of AI
- Fuzzy Systems
- Game Playing and Intelligent Interactive Entertainment
- Graph-Oriented Machine Learning
- Hybrid Systems
- Information Retrieval, Integration, and Extraction
- Intelligent Robotics
- Knowledge-Enhanced Machine Learning
- Knowledge Representation and Reasoning (including Commonsense Reasoning, Model-Based Reasoning, Probabilistic Reasoning, Approximate Reasoning)
- Knowledge Representation and Reasoning in Ontologies and the Semantic Web
- Logic-based Knowledge Representation and Reasoning
- Machine Learning and Data Mining
- Machine Learning for Medical Diagnosis
- Meta-learning
- Molecular and Quantum Computing
- Multidisciplinary AI and CI
- Natural Language Processing
- Natural Language Processing in Portuguese
- Neural Networks
- Pattern Recognition and Cluster Analysis
- Planning and Scheduling
- Reinforcement Learning

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Karina Valdivia Delgado, Universidade de São Paulo (USP) (kvd@usp.br)