

2020 INTERNATIONAL CONFERENCE ON COMMUNICATIONS, COMPUTING, CYBERSECURITY, AND INFORMATICS (CCCI 2020)

Special Session: Deep Learning And Applications (DLAA) November 3-5, 2020, Virtual

<http://atc.udg.edu/CCCI2020/>

Introduction

Deep Learning is a subfield of machine learning concerned with algorithms inspired by the structure and function of the brain called artificial neural networks. The DLAA 2020 special session provides an excellent international forum for sharing knowledge and results in theory, methodology and applications of Deep Learning in different applications. Deep Learning models are efficient for handling complex problems due to their capability of analyzing and learning of massive amounts of supervised and unsupervised data.

Scope

The aim of this special session is to obtain a good perspective into the current state of practice of Deep Learning models and their applications. This includes Deep Learning architectures such as Deep Neural Networks, Deep Belief Networks, Recurrent Neural Networks and Convolutional Neural Networks. Some topics relevant to this session include, but are not limited to:

1. Natural Language Processing
2. Speech Processing
3. Image Processing
4. Computer Vision
5. Healthcare
6. Bioinformatics
7. Language Translation
8. Security
9. Networking
10. Entertainment
11. Recommendation Systems

Submission Guidelines and Instructions

Papers submitted for reviewing should conform to IEEE specifications. Papers should be written in English with a maximum paper length of 6 printed pages (10-point font, A4 size paper) including figures. For your submission you can use the standard [IEEE Transactions templates for Microsoft Word or LaTeX formats](#) (Remember: A4 size). All the papers will go through peer review process.

Papers must be submitted in Portable Document Format (PDF) format, using the following EDAS link: <https://edas.info/N26927>

Paper Publication:

Accepted papers will be published in the conference proceedings (published by IEEE). A selected number of accepted papers will be invited for possible inclusion, in an expanded and revised form, in some journal special issues.

Important Dates:

Submission Deadline: August 24, 2020

Notification of Acceptance: September 24, 2020

Camera-ready papers & Pre-Registration: October 1, 2020

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