

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special>

Please select Track Preference as **DL4NLP**

Special track

DL4NLP: Deep Learning for Natural Language Processing

Chair and Coordinator

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along with

ALLDATA 2020, The Sixth International Conference on Big Data, Small Data, Linked Data and Open Data
<https://www.iaria.org/conferences2020/ALLDATA20.html>
February 23, 2020 to February 27, 2020 - Lisbon, Portugal

Natural Language Processing (NLP) is a challenging problem because it requires manipulating not only rule-based syntax, but also highly abstract concepts of human communication. Nevertheless, thanks to large amounts of data and computing resources, substantial number of state-of-the-art results have been achieved in various tasks of NLP, nearly approaching human performance.

DL4NLP is a special track of ALLDATA 2020 dedicated to recent trends in computational language processing. In purpose of providing broad insights and promoting more meaningful discoveries on NLP research, we aim to bring together researchers interested in NLP technology as well as in its applications to new problem areas.

The chairs of DL4NLP are seeking for empirical/theoretical research papers in all areas of natural language processing, broadly conceived to include disciplines listed below. We also welcome papers in related fields that are potentially relevant for the NLP community.

Topics include, but not limited to:

- Deep learning architecture
- Dialog modeling
- Emotion recognition
- Information retrieval
- Interpretability of deep learning models for NLP
- Language modeling and text generation
- Machine translation and transliteration
- Multilinguality
- NLP applications
- Paralinguistics
- Phonology, morphology, and word segmentation
- Question Answering
- Resources and evaluation
- Sentiment Analysis
- Shortcomings in vision and language

- Speech, vision, and multimodal learning
- Syntax, tagging, parsing and chunking
- Text mining
- Text summarization

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Important Datelines

Inform the Chair: As soon as you decide to contribute

Submission: January 5, 2020

Notification: January 24, 2020

Registration: February 1, 2020

Camera ready: February 1, 2020

***Note:** The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ALLDATA+2020+Special>

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

Contact

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