

CALL FOR POSTGRADUATE ABSTRACTS

The TCD Research Committee proudly presents **Demystifying AI as the theme for our annual Research Week Conference**. This is your chance to showcase your research and how it is linked to AI at the upcoming TCD Postgraduate Research Conference on the 3rd, 4th & 5th April 2020 in Trinity College Dublin - run by postgrads for postgrads.

Brush up on your public speaking and presentation skills. Network with other Masters' and PhD students as well as subject matter experts. All postgrads (taught and research) are welcome to participate. We are looking to talk about how AI is linked to nearly every aspect of life today to people from all backgrounds.

PRIZES

Each successful applicant who gets through to present at the conference will each receive €200.

The best postgraduate presentation will be given an accolade by the Dean as well as winning €2,000.

THE DETAILS

1. The abstracts should cover any of the following fields: Arts, Humanities, Social Sciences, Mathematics, Engineering, Sciences and Health Sciences
2. The abstract is used as an introduction for your possible presentation on the 3rd, 4th and 5th April 2020
3. All abstracts should be submitted via email before the deadline (24th February 2020 at 12pm)
4. Submissions must be a student's own original work
5. All submissions must be presented in clear English with grammar and spelling of a quality suitable for publication
6. Please do not submit multiple copies of the same submission.
7. No changes can be made to a submission once submitted
8. Email subject should be "YOUR NAME - PG Conference Abstract Submission"

SUBMISSION TOPICS

Submissions must follow the objective of the conference, which is to present Artificial Intelligence from the perspective of its practical results and potential benefits. The research presented must be tailored for researchers from any of the included disciplines.

The topics of submissions can be tied to the following main faculties: Arts, Humanities, Social Sciences, Mathematics, Engineering, Science and Health Sciences.

Examples of such topics may include, but are not limited to:

- Language: Natural Language Processing, Sentimental Analysis, Machine Translation
- Business: Market Analysis, Social Media
- Education: Intelligent Tutoring Systems
- Computer Science: Internet of Things, Neuromorphing Computing
- Medicine: AI Imaging and Diagnosis
- AI Art
- AI and Social Sciences: Ethical debates and bias

WRITING THE ABSTRACT

Please follow the guidelines below when writing and submitting your paper/submission:

The paper should be as informative as possible, standard abbreviations may be used.

Before you begin, please prepare the following information:

- Author's contact details (email, phone number, postal address)
- Author's and supervisor's details (Full first and surname, emails)
- Affiliation details: university name, faculty and school
- Paper title: The title should not exceed 25 words
- Abstract text: The body of the abstract should not exceed 250 words

STRUCTURE

Please structure your abstract using the following headings:

- Background
- Objective
- Methods
- Results (if relevant)
- Conclusion

CONFIRMATION OF RECEIPT AND NOTIFICATION OF DECISION

Notifications regarding the status of your submission will be sent once the review process is complete.

TRAVEL AND ACCOMMODATION EXPENSES

Students who will be presenting and travelling to Dublin for the postgraduate research conference will have their travel and accommodation covered.

NOTIFICATION

Note: Only the accepted abstracts will be included in the final AI conference program.

If an abstract is accepted, the presenting author must register before 6th March 2020 - you will be prompted via email by the research committee to do so. There is no registration fee.

Please email abstract submissions and any queries to pgconference@tcdgsu.ie

The decision by the Research Committee is final. The Postgraduate Research Week is supported by TCD's Graduate Student Union (thank you Gis le).

Best of luck!