

# 1<sup>st</sup> International Conference on Artificial Intelligence, Security and Communications (AISC) 2022

25-26<sup>th</sup> November 2022



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**Session - 5**

## *Natural Language Processing and Its Applications*



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This AISC 2022 conference will provide an excellent international forum for sharing knowledge and results in the theory and applications of Machine Learning, Deep Learning, Computer Networks, the Internet of Things, and Security. Original papers are invited on Networks, the Internet of Things, and security. The AISC 2022 conference session aims to provide a platform for researchers and will provide an excellent international forum for sharing knowledge and results in the theory and applications of Machine Learning and Applications practitioners from academia and industry to meet and share cutting-edge development in the field.

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## Aim and Scope

These days natural language processing has a crucial role in automated systems like chatbots, language translation, sentiment analysis, emotion detection, etc. **Natural Language Processing (NLP)** reduces barriers to languages and cultures. On the other hand, we are also aware that we are approaching the era of machine learning. Keeping in view of future perspectives, in this session, we will concentrate on various domains of NLP and machine learning. We will invite papers from the above-mentioned fields in this session.



Topics recommended of interest include, but are not limited to, the following:

### *Natural Language Processing and Its Applications*

- |   |                         |   |                                    |
|---|-------------------------|---|------------------------------------|
| ? | Code-mixing languages   | ? | Social media conversation analysis |
| ? | Code translation        | ? | Hate speech recognition            |
| ? | Machine translation     | ? | Temporal analysis                  |
| ? | Sentiment analysis      | ? | Novelty analysis                   |
| ? | Emotion detection       | ? | Information hiding                 |
| ? | Information extraction  | ? | Intention identification           |
| ? | Name entity recognition | ? | Audio processing                   |



### \* Important Dates / Deadlines / FEES (\$ USD) \*

- Submission of **Abstracts** : **August 31, 2022**  
 Submission of **Full Paper** : **September 30, 2022**  
 Notification of **Acceptance** : **October 15, 2022**  
**Early Bird Registration** : **Oct 16 – Nov 08, 2022**  
**Oral presentation** of selected works : **November 25-26, 2022**  
 Submission of **Final paper** : **December 20, 2022**

Category	Early Bird: on or before Oct 25, 2022		Regular Registration: Oct 25, 2022 - Till Oct 31, 2022		Spot Registration: Nov 25, 2022	
	IAASSE Members	Non Members	IAASSE Members	Non Members	IAASSE Members	Non Members
Full-Time Students	70.00	95.00	95.00	120.00	120.00	145.00
Faculty/ Research Scholars	95.00	120.00	120.00	145.00	145.00	170.00
Industry	115.00	140.00	140.00	165.00	165.00	190.00
Attendees	25.00	35.00	35.00	45.00	45.00	55.00



If you have any queries.



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