3rd International Conference on: Smart Systems Innovations in Computing(SSIC 2021)

IOWA STATE UNIVERSITY College of Engineering | SSIC 2021 | IBS-PAN | UTS UNIVERSITY OF TECHNOLOGY SYDNEY | MANIPAL UNIVERSITY JAIPUR | EGYPT FUTURE FOUNDATION

Special Session

on

Computational Linguistics and Applications

SSIC 2021

Manipal University, Jaipur, Rajasthan, India, 22ⁿᵈ and 23ʳᵈ, January 2021 www.thessic.com

Objective

This session aims at bringing together researchers in language technology and computational linguistics along with other related topics for an opportunity to present and discuss theoretical and applied research problems as well as to foster research collaborations. The special session will emphasize the interdisciplinary approaches for addressing all aspects of language processing. The focus of this session will be on South Asian languages; however, other languages of the world are not excluded. The aim is to bridge the digital divide and leverage the power of information technology for the less-resourced languages.

Topics of interest

- Algorithms and Data Structures
- Ontology and Linguistic Resources
- Semantic Representation (Statistical semantics, Semantic interpretation etc.)
- Annotated corpora and tools
- Statistical and Knowledge-based methods
- POS tagging, Syntax and Parsing
- Sentiment Analysis
- Machine Translation and ML in NLP
- NLP based recommendation system

- Performance evaluation
- Information Retrieval
- Spoken Language Processing: Speech Recognition & Synthesis, language, accent and dialect processing
- Speech Corpora and Language documentation and preservation
- NLP applications for education, healthcare etc.
- Natural Language User interfaces -- chatbots, dialogue agents, question - answering

Authors' Information

Papers submitted to this Special Session are reviewed according to the same rules as the submissions to the regular sessions of SSIC 2021. Authors who submit papers to this session are requested to **mention the session name in the header of their manuscript before submission**. Submissions to Regular and Special Sessions follow identical format, instructions, deadlines and procedures of the other papers.

More information can be found at:
https://thessic.com/resources/Manuscript_guidelines.pdf
https://thessic.com/info/guidelines
Templates are available at:
https://thessic.com/resources/Word%20Template.zip
https://thessic.com/resources/LaTeX_Template.zip
Submission Link:
https://easychair.org/conferences/?conf=ssic2021
Registration Fee Details:

Delegates	Amount
Faculty/Author from Academics	4000 INR
Delegates from Industry	4000 INR
Students (PG/UG)	3000 INR
Foreign Author (Virtual Presenter) *	120 USD
Listener	1500 INR

Publication:

All the accepted and presented papers will be published in

Springer

Lecture Notes in Networks and Systems

Smart Innovation, Systems and Technologies

Important Dates:
Paper Submission Deadline: 30 September 2020
Acceptance Notification: 30 October 2020
Last Date for Registration: 30 November 2020
Conference Date: 22-23 January 2021

Session Organizers
Dr Shweta Sinha, Department of CSE, Amity University Gurgaon, India
Dr Vikas Thada, Department of CSE, Amity University Gurgaon, India
Mentor
Dr Shyam S Agrawal, Director General, KIIT Group of Institution, Gurgaon, India
Contact Email: ssnlp2021@gmail.com

* Understanding the epidemic situation due to COVID 19, the authors from foreign countries are allowed to attend virtually.