	First International conference on **Speech and Language Technologies for Low Resource Languages** **(SPELLL - 2022)** **November 23-25, 2022**
	Schedule
Day 1	**NLP-Tutorials @SPELLL-2022 :: 23 Nov 2022** **(Co-ordinators: Dr. N. Sripriya, SSN, Chennai and Dr. K. Nandhini, CUT, Tiruvarur)**
8.30 - 10.30	**Session Chair: Dr. Senthilkumar Mohan, VIT, Vellore** Analyzing textual data through NLP techniques: theory and practices - Hands-on **(Speaker: Dr. Praveen, NIT Trichy, India)**
10.30 - 11.00	**Tea Break**
11.00 - 12.30	**Keynote Chair: Dr. S. Malliga, Kongu Engineering College, Perunduari** Fairness and Ethics in ML **(Keynote Speaker: Dr. Deepak Padmanabhan, Queens University-Belfast, United Kingdom)**
12.30 - 1.00	**Lunch Break**
1.00 - 2.45	**Session Chair: Dr. Rajeswari, Sastra University, Tanjavur** Handling Multilingual text - Hands-on **(Speaker: Dr. Subalalitha, SRMIST, Chennai, India)**
2.45 - 3.00	**Tea Break**
3.00 - 4.00	**Keynote Chair: Dr. Subalalitha, SRMIST, Chennai** Building Technology for Low Resource Languages : Lessons Learnt **(Keynote speaker: Dr. Kalika Bali, Microsoft Research India)**
Day 2	SPELLL conference :: 24 Nov 2022
9.00 - 10.30	**Keynote Chair: Dr. D. Thenmozhi, SSN College of Engineering, Chennai** 20 Years a' Growing: The Past, Present, and Future of Irish NLP **(Keynote speaker: Dr. Kevin, Saint Louis University, USA)**
10.30 - 10.45	**Tea Break**
10.45 - 1.00	Paper Presentation - Track 1
1.00 - 2.00	**Lunch Break**
2.00 - 3.30	**Keynote chair: Dr. B. Bharathi, SSN College of Engineering, Chennai** Corpus compilation for NLP shared tasks: the Spanish case **(Keynote speakers: Dr. Miguel and Dr. Salud, Universidad de Jaén, Spain)**
Day 3	**SPELLL conference :: 25 Nov 2022**
9.00 - 10.30	**Keynote chair: Dr. M. Anand kumar, NIT, Karnataka, India** Creation of Datasets for Training Language Models for Low-Resource Languages **(Keynote speaker: Dr. Gihan Dias, University of Moratuwa, Sri Lanka)**
10.30 - 10.45	**Tea Break**
10.45 - 12.30	Paper Presentation - Track 2
12.30 - 1.30	**Lunch Break**
1.30 - 3.00	Paper Presentation - Track 3
3.00 - 3.30	**Panel Discussion**

LC4@SPELLL2022 :: 24 Nov 2022	
9.00 to 10.30	**Keynote chair: Mr. Manikandan Ravikiron, Hitachi R & D, AI Research Group, Bangalore** Human Augmentation Technology: Using Multimodal NLP and Vision Technology to Improve Quality of Life **Keynote speaker: Dr Martin Klinkigt, Research Scientist-Kyocera Future Design Labs**
10.30 to 10.45	**Tea Break**
10.45 to 11.45	**Keynote chair: Dr. R. Rajalakshmi, Vellore Institute of Technology, Chennai** Introduction to Text-to-Speech System **Keynote speaker: Dr. Anushiya Rachel, Vellore Institute of Technology, Chennai**
11.45 to 12.45	Paper Presentation - Track 4
12.45 to 2.00	**Lunch Break**
2.00 to 3.00	**Session Chair: Dr. Shibani Antonett, TD School, University of Technology Sydney, Australia** Introduction to Multimodal Machine Learning **Invited talk: Dr. Dhivya Chinnappa, Thomson Reuters Eagan, Minnesota, USA**
Regional_Fake@SPELLL2022 :: 24 Nov 2022	
2.00 to 2.45	Paper Presentation - Track 5
2.45 to 4.15	**Keynote Chair: Dr. S. Malliga, Kongu Engineering College, Perunduari** How to Leverage a High-resource Language to Contribute to Fake News Detection in Low-resource Languages? **(Keynote speaker: Prof. Jamal Abdul Nasir, National University of Ireland Galway, Ireland)**

Paper Presentation - Track 1 (24-11-2022, 10.45am - 1.00pm IST)
Session Coordinators: Dr. M. Saritha
Session chairs: Dr. R. Kanchana, Dr. S. V. Kokilavani, Dr. NandhiniKumaresh

Paper id	Paper Title	Authors	Time slot
55	Exploring the Opportunities and Challenges in Contributing to Tamil Wikimedia	Subalalitha CN, Sathiyaraj Thangasamy,Nithya R,Info-farmer,Neechalkaran	10.45am - 11.00 am
40	Contextual Analysis of Tamil proverbs for Automatic Meaning Extraction	Anitha R, Subalalitha CN	11.00am - 11.15 am
6	A parsing tool for short linguistic constructions -A case study for Indian Languages	Priyanka jain	11.15am - 11.30 am
43	Opinion Classification on Code-Mixed Tamil Langu	Divya S , Sripriya N , Daphne Evangelin , Saai Sindhoora G	11.30am - 11.45 am
47	KanSan: Kannada-Sanskrit Parallel Corpus Construction for Machine Translation	Asha Hegdea and Hosahalli Lakshmaiah Shashirekhab	11.45am - 12.00 pm
46	Transfer Learning based YouTube Toxic Comments Identification	Santhiya S, Jayadharshini P, and Kogilavani S V	12.00 pm - 12.15 pm
44	Textual Entailment Recognition with Semantic Features from Empirical Text Representation	Md Shajalal , Md. Atabuzzaman , Maksuda Bilkis Baby , Md Rezaul Karim, and Alexander Boden	12.15 pm - 12.30 pm
39	Transformer based Hope Speech comment classification in code-mixed text	Prasanna Kumar Kumaresan, Rahul Ponnusamy, Elizabeth Sherly , Sangeetha Sivanesan, and Bharathi Raja Chakravarthi	12.30 pm - 12.45 pm
37	Development of Multi-Lingual models for detecting Hope Speech Texts from Social Media comments	Malliga Subramanian , Ramya Chinnasamy , Prasanna Kumar Kumaresan , Vasanth Palanikumar , Madhoora Mohan , Kogilavani Shanmugavadivel	12.45 pm - 1.00 pm

Paper Presentation - Track 2 (25-11-2022, 10.45am - 1.00pm IST)
Session Coordinators: Dr. K. Lekshmi
Session chairs: Dr. Gihan Dias, Dr. Chitra Babu, Dr. D. V. V Prasad

Paper id	Paper Title	Authors	Time slot
50	Analyzing Tamil News Tweets in the context of Topic Identification	Brigil Justin and Dhivya Chinnappa	10.45am - 11.00 am
52	Impact of Transformers on Multilingual Fake News Detection for Tamil and Malayalam	Hariharan R and Anand Kumar M	11.00am - 11.15 am
59	Correlating Copula constructions in Tamil and English for Machine Translation	Dhanalakshmi V and Rajendran S	11.15am - 11.30 am
49	Early Alzheimer Detection through speech analysis and Vision transformer approach	Pranav .G, Varsha K, and Gayathri K S	11.30am - 11.45 am
54	Tamil NLP Technologies: Challenges, State of the Art, Trends and Future Scope	Rajendran S, Anand Kumar M, Ratnavel Rajalakshmi, BALASUBRAMANIAN P, Dhanalakshmi V, Soman K P	11.45am - 12.00 pm
38	Multimodal Hate Speech Detection from Bengali Memes and Texts	Md. Rezaul Karim, Sumon Kanti Dey , Tanhim Islam , Md. Shajalal, and Bharathi Raja Chakravarthi	12.00 pm - 12.15 pm
27	Paraphrase Detection in Indian Languages using Deep Learning	Durairaj Thenmozhi , C.Jerin Mahibha , S.Kayalvizhi , Rakesh.M , Vivek.Y , and Poojesshwaran.V	12.15 pm - 12.30 pm

Paper Presentation - Track 3 (25-11-2022, 1.30pm - 3.00pm IST)
Session Coordinators: Dr. N. Sripriya
Session chairs: Dr. A. Chamundeswari, Dr.Sangeetha Sivanesan, Dr. Dhanalakshimi V

Paper id	Paper Title	Authors	Time slot
13	TamilEmo: Fine-grained Emotion Detection Dataset for Tamil	Charangan Vasantharajan, Ruba Priyadharshini, Prasanna Kumar Kumarasen, Rahul Ponnusamy, Sathiyaraj Thangasamy, Sean Benhur, Thenmozhi Durairaj, Kanchana Sivanraju, Anbukkarasi Sampath, and Bharathi Raja Chakravarthi	1.30pm - 1.45 pm
3	Active Contour Segmentation and Deep Learning based Hand Gesture Recognition System for Deaf and Dumb People	N. Hemavathi	1.45pm - 2.00 pm
15	Context Sensitive Tamil Language Spellchecker using RoBERTa	Ratnavel Rajalakshmi, Anand Kumar M, Varsha Sharma	2.00pm - 2.15 pm
8	Contextualized Embeddings from Transformers for Sentiment Analysis on Code-Mixed Hinglish Data: An Expanded Approach with Explainable Artificial Intelligence	Sargam Yadav and Abhishek Kaushik	2.15 pm - 2.30 pm
19	Question Answering System for Tamil using Deep Learning	Betina Antony	2.30 pm - 2.45 pm

LC4@SPELLL-2022 - Paper Presentation - Track 4 (24-11-2022, 11.45am - 12.45am IST)
Session Coordinators: Dr. R. Rajalakshmi
Session chairs: Dr. R. Rajalakshmi, Dr. J. Bhuvana, Dr. Anushiya Rachel

Paper id	Paper Title	Authors	Time slot
28	End-to-End Unified Accented Acoustic Model for Malayalam - A Low Resourced	Rizwana kallooravi Thandil	11.45 am - 12.15 pm
61	A Dataset on Multimodal Face Emotion Recognition	Ramesh Kannan R	12.15 pm - 12.45 pm

Regional_Fake@SPELLL-2022 - Paper Presentation - Track 5 (24-11-2022, 2.00 pm - 2.45pm IST)
Session Coordinators: Dr. S. Angel Deborah
Session chairs: Dr. T.T. Mirnalinee, Dr. György Kovács

Paper id	Paper Title	Authors	Time slot
66	A Novel Dataset for Fake News Detection in Tamil Regional Language	Bhuvana J	2.00 pm to 2.20 pm
67	Fake News Detection in Low-Resource Languages	Nishaanth.R	2.20 pm to 2.40 pm