Call for Papers
International Journal of Speech Technology (IJST)

SPECIAL ISSUE ON
Speech, Speaker and Language recognition in Sub-Optimal Environments

Overview:
Speech, speaker and language recognition plays a key role in building real-time applications such as speech interface to machine, multilingual speech systems, speech translation systems, spoken dialog systems etc. Speech systems in real-time environment faces lot of challenges due to sub-optimal operating conditions such as distorted speech, distinct speech, emotional/stressed speech, spoofed speech etc. Any speech system dealing with multi-lingual speech data needs language identification as a front-end process to identify the language.

A rapid growth in the use of mobile communication devices has created the necessity of operating all speech processing applications in mobile and real-time environments. Motivated by the growing importance of robustness in speech systems, this Special Issue aims to provide a platform for research advancements about speech systems in sub-optimal environments.

*Prospective authors are invited to submit original papers related to the below topics.

Contributions may include, but are not limited to:
- Speech and speaker recognition from distinct speech
- Speech and speaker recognition from Emotional/stressed speech
- Speech and speaker recognition from slow or fast speech
- Speech and Speaker recognition from murmured and whispered speech
- Speech and speaker recognition from mobile speech
- Speaker recognition in presence of spoofing.
- Advancements in language datasets
- Speech recognition that is compromised by medical conditions, such as aphasia, depression, traumatic brain injury, Parkinson’s Disease, etc.
- Language identification in mobile and real-time environments
- Language identification in code-mixed speech data - Language identification in the context of Multilingual countries such as Belarus, Belgium, Canada, India, Ireland, South Africa, Switzerland etc
- Language identification using language specific features

Important Dates:
- June 1, 2017: Submission portal open
- July 15, 2017: Paper Submission DEADLINE
- August 15, 2017: First review
- September 8, 2017: Revision submission
- October 1, 2017: Final notification
- December, 2017: Publication

Submission Procedure:
Authors should follow the IJST Journal manuscript format described at the journal site. Manuscripts should be submitted online through https://www.editorialmanager.com/ijst/default.aspx A copy of the manuscript should also be emailed to the following email: anil.vuppala@iiit.ac.in

*Authors need to register to submit their papers.

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