# Table of Contents

Session: SPOKEN LANGUAGE TECHNOLOGY FOR DEVELOPMENT

<table>
<thead>
<tr>
<th>Paper 1:</th>
<th>UNEXPLORED DIRECTIONS IN SPOKEN LANGUAGE</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frederick Weber</strong>, Columbia University, United States; <strong>Kalika Bali</strong>, Microsoft Research India, India; <strong>Roni Rosenfeld</strong>, Carnegie Mellon University, United States; <strong>Kentaro Toyama</strong>, Microsoft Research India, India</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 2:</th>
<th>MULTILINGUAL SPOKEN-PASSWORD BASED USER</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Amitav Das</strong>, Ohil K. Manyam, Makarand Tapaswi, Veeresh Taranalli, Microsoft Research Lab - India, India</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 3:</th>
<th>LEARNING THE MORPHOLOGY OF ZULU WITH DIFFERENT DEGREES OF SUPERVISION</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sebastian Spiegler</strong>, Bruno Golénia, Ksenia Shalanova, Peter Flach, Roger Tucker, University of Bristol, United Kingdom</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 4:</th>
<th>THE UTILITY OF SPOKEN DIALOG SYSTEMS</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Etienne Barnard</strong>, Madelaine Plauché, Marelie Davel, CSIR Meraka Institute, South Africa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 5:</th>
<th>EXPERIENCE WITH DEVELOPING AND DEPLOYING AN AGRICULTURAL INFORMATION SYSTEM USING SPOKEN LANGUAGE TECHNOLOGY IN KENYA</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Roger C. F. Tucker</strong>, Outside Echo Ltd., United Kingdom; <strong>Mucemi Gakuru</strong>, Teknobyte Ltd., Kenya</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 6:</th>
<th>EXPERIENCES DESIGNING A VOICE INTERFACE FOR RURAL INDIA</th>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Neil Patel</strong>, Stanford University, United States; <strong>Sheetal Agarwal</strong>, <strong>Nitendra Rajput</strong>, <strong>Amit Nanavati</strong>, IBM India Research Laboratory, India; <strong>Paresh Dave</strong>, Development Support Center, India; <strong>Tapan S. Parikh</strong>, University of California, Berkeley, United States</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Session: SPOKEN LANGUAGE GENERATION

<table>
<thead>
<tr>
<th>Paper 1:</th>
<th>VOWEL-BASED FREQUENCY ALIGNMENT FUNCTION DESIGN AND RECOGNITION-BASED TIME ALIGNMENT FOR AUTOMATIC SPEECH MORPHING</th>
<th>25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Masato Onishi</strong>, Wakayama University, Japan; <strong>Toru Takahashi</strong>, Kyoto University, Japan; <strong>Toshio Irino</strong>, <strong>Hideki Kawahara</strong>, Wakayama University, Japan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 2:</th>
<th>METHODS FOR IMPROVING THE QUALITY OF SYLLABLE BASED SPEECH SYNTHESIS</th>
<th>29</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Venugopalakrishna Y R</strong>, <strong>Vinodh M V</strong>, <strong>Hema A Murthy</strong>, <strong>Ramalingam C S</strong>, Indian Institute of Technology Madras, India</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Paper 3:</th>
<th>CORPUS-BASED SYNTHESIS OF MANDARIN SPEECH WITH F0 CONTOURS GENERATED BY SUPERPOSING TONE COMPONENTS ON RULE-GENERATED PHRASE COMPONENTS</th>
<th>33</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Keikichi Hirose</strong>, <strong>Qinghua Sun</strong>, <strong>Nobuaki Minematsu</strong>, University of Tokyo, Japan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Paper 4: SPEECH SYNTHESIS USING APPROXIMATE MATCHING OF SYLLABLES
Veera Raghavendra E, Yegnanarayana B, Kishore Prahallad, IIIT-Hyderabad, India

Paper 5: ADAPTIVE FILTERING FOR HIGH QUALITY HMM BASED SPEECH SYNTHESIS
Luís Coelho, Instituto Politécnico do Porto, Portugal; Daniela Braga, Microsoft, Portugal

Paper 6: CONTOUR MODELING OF PROSODIC AND ACOUSTIC FEATURES FOR SPEAKER RECOGNITION
Marcel Kockmann, Brno University of Technology / Siemens Munich, Germany; Lukas Burget, Brno University of Technology, Czech Republic

Paper 7: GLOBAL SYLLABLE SET FOR BUILDING SPEECH SYNTHESIS IN INDIAN LANGUAGES
Veera Raghavendra E, Srinivas Desai, Yegnanarayana B, IIIT-Hyderabad, India; Alan W. Black, Carnegie Mellon University, United States; Kishore Prahallad, IIIT-Hyderabad, India

Paper 8: A RESPONSE GENERATION IN THE MONGOLIAN SPOKEN LANGUAGE SYSTEM FOR ACCESSING TO MULTIMEDIA KNOWLEDGE BASE
Munkhtuya Davaatsagaan, Kuldip Paliwal, Griffith University, Australia

Session: SPOKEN LANGUAGE UNDERSTANDING

Paper 1: HIERARCHICAL HMM-BASED SEMANTIC CONCEPT LABELING MODEL
Kinfe Tadesse Mengistu, Mirko Hannemann, Tobias Baum, Andreas Wendemuth, Otto-von-Guericke University, Germany

Paper 2: JOINT GENERATIVE AND DISCRIMINATIVE MODELS FOR SPoken LANGUAGE UNDERSTANDING
Marco Dinarelli, Alessandro Moschitti, Giuseppe Riccardi, University of Trento, Italy

Paper 3: SEMANTIC ANNOTATIONS FOR CONVERSATIONAL SPEECH: FROM SPEECH TRANSCRIPTIONS TO PREDICATE ARGUMENT STRUCTURES
Arianna Bisazza, Marco Dinarelli, Silvia Quarteroni, University of Trento, Italy; Sara Tonelli, Fondazione Bruno Kessler, Italy; Alessandro Moschitti, Giuseppe Riccardi, University of Trento, Italy

Paper 4: THE CALO MEETING SPEECH RECOGNITION AND UNDERSTANDING SYSTEM
Gokhan Tur, Andreas Stolcke, Lynn Voss, SRI, United States; John Dowding, CSLI, United States; Benoit Favre, ICSI, United States; Raquel Fernandez, Matthew Frampton, CSLI, United States; Michael Frandsen, Clint Frederickson, Martin Graciarena, SRI, United States; Dilek Hakkani-Tür, ICSI, United States; Donald Kintzing, Kyle Leveque, Shane Mason, SRI, United States; John Niekrasz, Stanley Peters, Matthew Purver, CSLI, United States; Korbinian Riedhammer, ICSI, United States; Elizabeth Shriberg, Jing Tien, Dimitra Vergyri, Fan Yang, SRI, United States

Paper 5: AUTOMATIC FRAMENET-BASED ANNOTATION OF CONVERSATIONAL SPEECH
Bonaventura Coppola, Alessandro Moschitti, Sara Tonelli, Giuseppe Riccardi, University of Trento, Italy
Paper 6: EFFICIENT SENTENCE SEGMENTATION USING SYNTACTIC FEATURES
Benoit Favre, Dilek Hakkani-Tur, International Computer Science Institute, United States; Slav Petrov, Dan Klein, University of California Berkeley, United States

Paper 7: MODELING VOCAL INTERACTION FOR TEXT-INDEPENDENT DETECTION OF INVOLVEMENT HOTSPOTS IN MULTI-PARTY MEETINGS
Kornel Laskowski, Carnegie Mellon University, United States

Paper 8: EXPERIMENTS IN SPEECH DRIVEN QUESTION ANSWERING
César González-Ferreras, Valentín Cardeñoso-Payo, Universidad de Valladolid, Spain; Emilio Sanchis-Arnal, Universidad Politécnica de Valencia, Spain

Paper 9: AN ANALYSIS OF GRAMMATICAL ERRORS IN NON-NATIVE SPEECH IN ENGLISH
John Lee, Stephanie Seneff, Massachusetts Institute of Technology, United States

Paper 10: PDTSL: AN ANNOTATED RESOURCE FOR SPEECH RECONSTRUCTION
Jan Hajic, Silvie Cinkova, Marie Mikulova, Petr Pajas, Jan Ptacek, Josef Toman, Zdenka Uresova, Charles University in Prague, Czech Republic

Paper 11: DISCRIMINATIVE LEARNING USING LINGUISTIC FEATURES TO RESCORE N-BEST SPEECH HYPOTHESES
Maria Georgescul, Manny Rayner, Pierrette Bouillon, Nikos Tsourakis, University of Geneva, Switzerland

Paper 12: AUTOMATIC LABELING OF CONTRASTIVE WORD PAIRS FROM SPONTANEOUS SPOKEN ENGLISH
Leonardo Badino, Robert Clark, University of Edinburgh, United Kingdom

Session: SPOKEN DIALOG SYSTEMS

Paper 1: QUANTITATIVE EVALUATION OF DIALOG CORPORA ACQUIRED THROUGH DIFFERENT TECHNIQUES
David Griol, Lluis F. Hurtado, Encarna Segarra, Emilio Sanchis, Universitat Politecnica de Valencia, Spain

Paper 2: EFFECTS OF SELF-DISCLOSURE AND EMPATHY IN HUMAN-COMPUTER DIALOGUE
Ryuichiro Higashinaka, Kohji Dohsaka, Hideki Isozaki, NTT Corporation, Japan

Paper 3: MODELLING MULTIMODAL USER ID IN DIALOGUE
Hartwig Holzapfel, Alex Waibel, Universität Karlsruhe, Germany

Paper 4: ISLENQUIRER: SOCIAL USER MODEL ACQUISITION THROUGH NETWORK ANALYSIS AND INTERACTIVE LEARNING
Felix Putze, Hartwig Holzapfel, Universität Karlsruhe (TH), Germany

Paper 5: MODELLING USER BEHAVIOUR IN THE HIS-POMDP DIALOGUE
Simon Keizer, Milica Gasic, Francois Mairese, Blaise Thomson, Kai Yu, Steve Young, University of Cambridge, United Kingdom
Paper 6: C^5..........................125
David Suendermann, Jackson Liscombe, Keelan Evanini, Krishna Dayanidhi, Roberto Pieraccini, SpeechCycle, Inc., United States

Paper 7: CALLER EXPERIENCE: A METHOD FOR EVALUATING DIALOG ..................129
SYSTEMS AND ITS AUTOMATED PREDICTION
K. Evanini, P. Hunter, J. Liscombe, D. Suendermann, K. Dayanidhi, R. Pieraccini, SpeechCycle, United States

Paper 8: JOINT N-BEST RESCORING FOR REPEATED UTTERANCES IN ..............133
SPOKEN DIALOG SYSTEMS
Dan Bohus, Geoffrey Zweig, Patrick Nguyen, Xiao Li, Microsoft Research, United States

Paper 9: EVALUATION OF A SPOKEN DIALOGUE SYSTEM FOR .....................137
CONTROLLING A HI FI AUDIO SYSTEM
Fernando Fernández Martínez, Juan Blázquez, Javier Ferreiros, Roberto Barra, Universidad Politécnica de Madrid, Spain; Javier Macías-Guarasa, Universidad de Alcalá, Spain; Juan Manuel Lucas-Cuesta, Universidad Politécnica de Madrid, Spain

Paper 10: SPEAKER TURN CHARACTERIZATION FOR SPOKEN DIALOG .............141
SYSTEM MONITORING AND ADAPTATION
Geraldine Damnati, France Telecom, Orange Labs, France; Frederic Bechet, Renato de Mori, University of Avignon, France

Paper 11: STARTING TO COOK A TUTORING DIALOGUE SYSTEM ......................145
Filipe Martins, L2F, INESC-ID, Portugal; Joana Paulo Pardal, Instituto Superior Técnico, Tecnical University of Lisbon, L2F, INESC-ID, University of Rochester, Portugal; Luis Franqueira, Pedro Arez, Nuno Mamede, L2F, INESC-ID, Portugal

Paper 12: “WHO IS THIS” QUIZ DIALOGUE SYSTEM AND USERS’ ..................149
EVALUATION
Minako Sawaki, Yasuhiro Minami, Ryuichiro Higashinaka, Kohji Dohsaka, Eisaku Maeda, Nippon Telegraph and Telephone Corporation, Japan

Session: SPEECH DOCUMENT SUMMARIZATION

Paper 1: A KEYPHRASE BASED APPROACH TO INTERACTIVE MEETING ................153
SUMMARIZATION
Korbinian Riedhammer, Benoit Favre, Dilek Hakkani-Tur, Int’l Computer Science Institute, United States

Paper 2: EVALUATING THE EFFECTIVENESS OF FEATURES AND .......................157
SAMPLING IN EXTRACTIVE MEETING SUMMARIZATION
Shasha Xie, Yang Liu, The University of Texas at Dallas, United States; Hui Lin, University of Washington, United States

Paper 3: RSHMM++ FOR EXTRACTIVE LECTURE SPEECH .................................161
SUMMARIZATION
Jian Zhang, Shi Lei Huang, Pascale Fung, HKUST, Hong Kong SAR of China

Paper 4: AUTOMATIC TITLE GENERATION FOR CHINESE SPOKEN .....................165
DOCUMENTS WITH A DELICATE SCORED VITERBI ALGORITHM
Sheng-yi Kong, Chien-chi Wang, Ko-chien Wang, Lin-shan Lee, National Taiwan University, Taiwan
Paper 5: USING PRIOR KNOWLEDGE TO ASSESS RELEVANCE IN SPEECH SUMMARIZATION
Ricardo Ribeiro, ISCTE/IST/INESC-ID Lisboa, Portugal; David Martins de Matos, IST/INESC-ID Lisboa, Portugal

Paper 6: IDENTIFYING SALIENT UTTERANCES OF ONLINE SPOKEN DOCUMENTS USING DESCRIPTIVE HYPERTEXT
Xiaodan Zhu, Siavash Kazemian, Gerald Penn, University of Toronto, Canada

Paper 7: AN EXTRACTIVE-SUMMARIZATION BASELINE FOR THE AUTOMATIC DETECTION OF NOTEWORTHY UTTERANCES IN MULTI-PARTY HUMAN-HUMAN DIALOG
Satanjeev Banerjee, Alexander Rudnicky, Carnegie Mellon University, United States

Paper 8: AUTOMATIC KEYWORD EXTRACTION FOR THE MEETING CORPUS USING SUPERVISED APPROACH AND BIGRAM EXPANSION
Fei Liu, Feifan Liu, Yang Liu, University of Texas at Dallas, United States

Paper 9: USING HIDDEN MARKOV MODELS FOR TOPIC SEGMENTATION OF MEETING TRANSCRIPTS
Melissa Sherman, Yang Liu, University of Texas at Dallas, United States

Session: TOPICS IN SPEECH AND LANGUAGE MODELING

Paper 1: MORPHOLOGICAL RANDOM FORESTS FOR LANGUAGE MODELING OF INFLECTIONAL LANGUAGES
Ilya Oparin, Speech Technology Center Ltd., Russian Federation; Ondrej Glembek, Lukas Burget, Jan Cernocky, Brno University of Technology, Czech Republic

Paper 2: CONTINUOUS TOPIC LANGUAGE MODELING FOR SPEECH RECOGNITION
Chuang-Hua Chueh, Jen-Tzung Chien, National Cheng Kung University, Taiwan

Paper 3: REAL-TIME SPEECH RECOGNITION CAPTIONING OF EVENTS AND MEETINGS
Gilles Boulianne, Maryse Boisvert, Frédéric Osterrath, Centre de recherche informatique de Montréal, Canada

Paper 4: LATENT DIRICHLET LANGUAGE MODEL FOR SPEECH RECOGNITION
Jen-Tzung Chien, Chuang-Hua Chueh, National Cheng Kung University, Taiwan

Paper 5: A SYNTACTIC LANGUAGE MODEL BASED ON INCREMENTAL CCG PARSING
Hany Hassan, Dublin City University, Ireland; Khalil Sima’an, Amsterdam University, Netherlands; Andy Way, Dublin City University, Ireland

Paper 6: SPEECH-TO-TEXT INPUT METHOD FOR WEB SYSTEM USING JAVASCRIPT
Ryuichi Nisimura, Wakayama University, Japan; Jumpei Miyake, Nara Institute of Science and Technology, Japan; Hideki Kawahara, Toshio Irino, Wakayama University, Japan
Paper 7: CORRECTING ASR OUTPUTS: SPECIFIC SOLUTIONS TO SPECIFIC ERRORS IN FRENCH
Richard Dufour, Yannick Estève, Université du Maine, France

Paper 8: BOB: A LEXICON AND PRONUNCIATION DICTIONARY GENERATOR
Vincent Wan, University of Sheffield, United Kingdom; John Dines,IDIAP Research Institute, Switzerland; Asmaa El Hannani, Thomas Hain, University of Sheffield, United Kingdom

Paper 9: USING OUTPUT PROBABILITY DISTRIBUTION FOR OOV WORD REJECTION
Shilei Huang, The Hong Kong University of Science and Technology, Hong Kong SAR of China; Xiang Xie, Beijing Institute of Technology, China; Pascale Fung, The Hong Kong University of Science and Technology, Hong Kong SAR of China

Paper 10: ACCENTED INDIAN ENGLISH ASR: SOME EARLY RESULTS
Kaustubh Kulkarni, Sohini Sengupta, V. Ramasubramanian, Siemens Information Systems Ltd, India; Josef G. Bauer, Georg Stemmer, Siemens AG, Germany

Paper 11: A RESEARCH BED FOR UNIT SELECTION BASED TEXT TO SPEECH SYNTHESIS
Partha Sarathy Konakanchi, Center for Development of Telematics, India; Ramakrishnan A. G, Indian Institute of Science, India

Session: SPOKEN LANGUAGE TRANSLATION

Paper 1: SIMULTANEOUS MACHINE TRANSLATION OF GERMAN LECTURES INTO ENGLISH: INVESTIGATING RESEARCH CHALLENGES FOR THE FUTURE
Matthias Wölfel, Muntsin Kolls, Florian Kraft, Jan Niehues, Matthias Paulik, Alex Waibel, Universität Karlsruhe (TH), Germany

Paper 2: BETTER STATISTICAL ESTIMATION CAN BENEFIT ALL PHRASES IN PHRASE-BASED STATISTICAL MACHINE TRANSLATION
Khalil Sima’an, Markos Mylonakis, University of Amsterdam, Netherlands

Paper 3: IMPROVING WORD SEGMENTATION FOR THAI SPEECH TRANSLATION
Paisarn Charoenpornsawat, Tanja Schultz, Carnegie Mellon University, United States

Paper 4: RECENT IMPROVEMENTS IN BBN’S ENGLISH/IRAQI SPEECH-TO-SPEECH TRANSLATION SYSTEM
Fred Choi, Stavros Tsakalidis, Shirin Saleem, Chia-lin Kao, Ralf Meermeier, Kriste Krstovski, Christine Moran, Krishna Subramanian, Rohit Prasad, Prem Natarajan, BBN Technologies, United States

Paper 5: NAME AWARE SPEECH-TO-SPEECH TRANSLATION FOR ENGLISH/IRAQI
Rohit Prasad, Christine Moran, Fred Choi, Ralf Meermeier, Shirin Saleem, Chia-lin Kao, Dave Stallard, Prem Natarajan, BBN Technologies, United States
Paper 6: CLASS-BASED NAMED ENTITY TRANSLATION IN A SPEECH TO SPEECH TRANSLATION SYSTEM
Sameer Maskey, Martin Cmejrek, Bowen Zhou, Yuqing Gao, IBM, United States

Paper 7: SEQUENTIAL SYSTEM COMBINATION FOR MACHINE TRANSLATION OF SPEECH
Damianos Karakos, Sanjeev Khudanpur, Johns Hopkins University, United States

Paper 8: EFFICIENT DATA SELECTION FOR MACHINE TRANSLATION
Arindam Mandal, Dimitra Vergyri, Wen Wang, Jing Zheng, Andreas Stolcke, Gokhan Tur, SRI International, United States; Dilek Hakkani-Tür, International Computer Science Institute, United States; Necip Fazil Ayan, SRI International, United States

Paper 9: LOW-RESOURCE SPEECH TRANSLATION OF URDU TO ENGLISH USING SEMI-SUPERVISED PART-OF-SPEECH TAGGING AND TRANSLITERATION
A. Ryan Aminzadeh, Wade Shen, MIT/Lincoln Laboratory, United States

Paper 10: INCORPORATING DISCOURSE CONTEXT IN SPOKEN LANGUAGE TRANSLATION THROUGH DIALOG ACTS
Vivek Kumar Rangarajan Sridhar, University of Southern California, United States; Srinivas Bangalore, AT&T Labs - Research, United States; Shrikanth Narayanan, University of Southern California, United States

Session: SPOKEN DOCUMENT RETRIEVAL

Paper 1: SUB-WORD MODELING OF OUT OF VOCABULARY WORDS IN SPOKEN TERM DETECTION
Igor Szöke, Lukáš Burget, Jan Černocký, Michal Fapšo, Faculty of Information Technology, Brno University of Technology, Czech Republic, Czech Republic

Paper 2: IMPACT OF DYNAMIC MODEL ADAPTATION BEYOND SPEECH RECOGNITION
Fernando Batista, Rui Amaral, Isabel Trancoso, Nuno Mamede, Spoken Language Systems Laboratory, Portugal

Paper 3: PHONETIC NAME MATCHING FOR CROSS-LINGUAL SPOKEN SENTENCE RETRIEVAL
Heng Ji, City University of New York, United States; Ralph Grishman, New York University, United States; Wen Wang, SRI International, United States

Paper 4: LATENT SEMANTIC RETRIEVAL OF SPOKEN DOCUMENTS OVER POSITION SPECIFIC POSTERIOR LATTICES
Hung-lin Chang, Yi-cheng Pan, Lin-shan Lee, National Taiwan University, Taiwan

Paper 5: ROBUSTNESS ANALYSIS ON LATTICE-BASED SPEECH INDEXING APPROACHES WITH RESPECT TO VARYING RECOGNITION ACCURACIES BY REFINED SIMULATIONS
Yi-cheng Pan, Hung-lin Chang, Lin-shan Lee, National Taiwan University, Taiwan

Paper 6: WORD-LATTICE BASED SPOKEN-DOCUMENT INDEXING WITH STANDARD TEXT INDEXERS
Frank Seide, Kit Thambiratnam, Roger Peng Yu, Microsoft, China
Paper 7: A SIMILAR CONTENT RETRIEVAL METHOD FOR PODCAST EPISODES
Junta Mizuno, Nara Institute of Science and Technology, Japan; Jun Ogata, Masataka Goto, National Institute of Advanced Industrial Science and Technology (AIST), Japan

Paper 8: OPEN VOCABULARY SPOKEN DOCUMENT RETRIEVAL BY SUBWORD SEQUENCE OBTAINED FROM SPEECH RECOGNIZER
Go Kuriki, Yoshiaki Itoh, Kazunori Kojima, Masaaki Ishigame, Iwate Prefectural University, Japan; Kazuyo Tanaka, University of Tsukuba, Japan; Shi-wook Lee, AIST, Japan

Paper 9: ON-THE-FLY TERM SPOTTING BY PHONETIC FILTERING AND REQUEST-DRIVEN DECODING
Mickael Rouvier, Georges Linares, Benjamin Lecouteux, University of Avignon, France

Paper 10: AUTOMATIC IDENTIFICATION OF GENDER & ACCENT IN SPOKEN HINDI UTTERANCES WITH REGIONAL INDIAN ACCENTS
Kamini Malhotra, Anu Khosla, SAG, India

Paper 11: PERFORMANCE ANALYSIS OF SPECTRAL AND PROSODIC FEATURES AND THEIR FUSION FOR EMOTION RECOGNITION IN SPEECH
Manish Gaurav, Indian Institute of Technology, Kanpur, India