

2 Use and Dissemination of Foreground

2.1 Section A: List of Publications (Public)

2.1.1 List of Scientific Publications

1. Nikolaos Pappas and Andrei Popescu-Belis, “Combining Content with User Preferences for Non-Fiction Multimedia Recommendation: A Study on TED Lectures”, accepted for publication (Dec. 18) in *Multimedia Tools and Applications Journal (MTAP)*, Springer-Verlag.
2. O. Schreer, S. Masneri, “SVM-based Video Segmentation and Annotation of Lectures and Conferences”, *9th Int. Joint Conf. on Computer Vision, Imaging and Computer Graphics Theory and Applications (VISAPP 2014)*, January 5-8, 2014, Lisbon, Portugal.
3. Peter Bell, Hitoshi Yamamoto, Pawel Swietojanski, Youzheng Wu, Fergus McInnes, Chiori Hori, and Steve Renals. “A lecture transcription system combining neural network acoustic and language models”, *Proceedings of Interspeech 2013*, Lyon, France, August 2013.
4. Catherine Lai, Jean Carletta and Steve Renals, “Detecting Summarization Hot Spots in Meetings Using Group Level Involvement and Turn-Taking Features”, *Proceedings Interspeech 2013*, Lyon, France, August 2013.
5. Catherine Lai, Jean Carletta and Steve Renals, “Modelling Participant Affect in Meetings with Turn-Taking Features”, *Proceedings the Workshop on Affective Social Speech Signals 2013*, Grenoble, France, August 2013.
6. Bhatt C., Popescu-Belis A., Habibi M., Ingram S., McInnes F., Masneri S., Pappas N. and Schreer O., “Multi-factor Segmentation for Topic Visualization and Recommendation: the MUST-VIS System”, *Proceedings of ACM Multimedia 2013, Grand Challenge Solutions*, Barcelona, October 2013.
7. Bhatt C., Pappas N., Habibi M., & Popescu-Belis A., “Idiap at MediaEval 2013: Search and Hyperlinking Task”, *Proceedings of the MediaEval 2013 Workshop*, Barcelona, 18-19 October 2013.
8. Bourlard H., Ferras M., Pappas N., Popescu-Belis A., Renals S., McInnes F., Bell P., Ingram S., & Guillelot M., “Processing and Linking Audio Events in Large Multimedia Archives: The EU inEvent Project”, *Proceedings of SLAM 2013 (1st Workshop on Speech, Language and Audio in Multimedia)*, Marseille, August 2013.
9. Pappas N. and Popescu-Belis A., “Sentiment Analysis of User Comments for One-class Collaborative Filtering over TED Talks”, *Proceedings of SIGIR 2013 (36th ACM SIGIR Conference on Research and Development in Information Retrieval)*, Short Papers, Dublin, p.773-776, July 2013.
10. Pappas N. and Popescu-Belis A., “Combining Semantic Content with User Preferences for TED Lecture Recommendation”, *Proceedings of CBMI 2013 (11th Content-Based Multimedia Indexing Workshop)*, Veszprém, June 2013.
11. Marc Ferras, Herve Bourlard, “Speaker diarization and linking for large corpora”, *IEEE Workshop on Speech Language and Technology*, Miami, December 2012.

12. Eva Hasler, Peter Bell, Arnab Ghoshal, Barry Haddow, Philipp Koehn, Fergus McInnes, Steve Renals, and Pawel Swietojanski, “The UEDIN Systems for the IWSLT 2012 Evaluation”, *Proc IWSLT-2012*, Hong-Kong, December 5-6, 2012
13. Nikolaos Pappas, Georgios Katsimpras, Efstathios Stamatatos, “Distinguishing the Popularity Between Topics: A System for Up-to-date Opinion Retrieval and Mining in the Web”, *Proceedings of the 14th International Conference on Intelligent Text Processing and Computational Linguistics*, Samos, Greece, LNCS, Springer, 2013.
14. Nikolaos Pappas, Georgios Katsimpras, Efstathios Stamatatos, “Extracting Informative Textual Parts from Web Pages Containing User-Generated Content”, *Proceedings of the 12th International Conference on Knowledge Management and Knowledge Technologies*, Graz, Austria, ACM, September 5-7 2012
15. Marc Ferràs, Hervé Bourlard, “MLP-based factor analysis for Tandem speech recognition”, *IEEE Intl. Conf. on Acoustics, Speech, and Signal Processing (ICASSP-2013)*, Vancouver, May 2013
16. Nikolaos Pappas, Georgios Katsimpras, Efstathios Stamatatos, “Distinguishing the Popularity Between Topics: A System for Up-to-date Opinion Retrieval and Mining in the Web”, *14th International Conference on Intelligent Text Processing and Computational Linguistics*, Samos, Greece, LNCS, Springer, 2013
17. Bhatt C., Pappas N., Habibi M. and Popescu-Belis A. (in press), “Multimodal Reranking of Content-based Recommendations for Hyperlinking Video Snippets”, *Proceedings of ACM ICMR 2014 (International Conference on Multimedia Retrieval), special session on User-centric Video Search and Hyperlinking*, Glasgow, Scotland, April 2014.
18. P. Dighe, M. Ferras, H. Bourlard, “Modeling Overlapping Speech using Vector Taylor Series”, *Odyssey: The Speaker and Language Recognition Workshop*, Joensuu, Finland, June 16-19, 2014
19. M. Ferras, H. Bourlard, “Multi-source Posteriors for Speech Activity Detection on Public Talks”, *INTERSPEECH*, Singapore, Sept 14-18, 2014
20. P. Dighe, M. Ferras, H. Bourlard, “Detecting and Labeling Speakers on Overlapping Speech using Vector Taylor Series”, *INTERSPEECH*, Singapore, Sept 14-18, 2014
21. M. Ferras, S. Masneri, O. Schreer, H. Bourlard, “Diarizing Large Corpora using Multi-modal Speaker Linking”, *INTERSPEECH*, Singapore, Sept 14-18, 2014
22. P. Swietojanski, A. Ghoshal, and S. Renals. “Convolutional neural networks for distant speech recognition”, *IEEE Signal Processing Letters*, 21(9):1120-1124, September 2014.
23. P. Bell, F. McInnes, S. Gangireddy, M. Sinclair, A. Birch, and S. Renals, “The UEDIN english ASR system for the IWSLT 2013 evaluation”, *In Proc. International Workshop on Spoken Language Translation*, 2013, Heidelberg, Germany, Dec 5-6, 2013.
24. S. Gangireddy, F. McInnes, and S. Renals. “Feed Forward Pre-training for Recurrent Neural Network Language Models”, *In Proc. Interspeech*, Singapore, Sept 14-18, 2014.
25. C. Lai and S. Renals. “Incorporating Lexical and Prosodic Information at Different Levels for Meeting Summarization”, *In Proc. Interspeech*, Singapore, Sept 14-18, 2014.

26. Pappas N. & Popescu-Belis A., “Explaining the Stars: Weighted Multiple-Instance Learning for Aspect-Based Sentiment Analysis”, *Proceedings of EMNLP 2014 (Conference on Empirical Methods in Natural Language Processing)*, Doha, Qatar, p.455-466 (2014)
27. Peter Bell, Pawel Swietojanski, Joris Driesen, Mark Sinclair, Fergus McInnes, and Steve Renals, “The UEDIN ASR Systems for the IWSLT 2014 Evaluation”, *Proc IWSLT-2014*, Lake Tahoe, USA December 4-5, 2014.

2.1.2 List of Dissemination Activities

TALKS, WEBINAR

- **Enriching multimedia content through hyper-events** Public Final Report Flyer
- **Training Event: Designing for Multimedia Archives** Oct 30-31, 2014, EPFL, Lausanne, Switzerland
- **ICC 2014 - Content based video retrieval on large multimedia archives**, S. Masneri, September 9, 2014, Martigny, Switzerland
- **ICC 2014 - Multimedia Recommendation using Content Analysis**, A. Popescu-Belis, September 1st, 2014, Martigny, Switzerland
- **inEvent workshop “Audiovisual communications to empower your organization”**, September 12, 2014, Martigny Switzerland
- **inEvent, SILVER partner for the FRESH conference** January 26-28, 2014, Copenhagen, Denmark
- **inEvent team led by Idiap wins ACM Multimedia Grand Challenge on video lecture annotation and search**, ACM Multimedia 2013 Grand Challenges, November 8, 2013, Barcelona, Spain
- **Submission to MediaEval 2013 ranked first for the video hyperlinking task**, MediaEval 2013 workshop, October 18-19, Barcelona.
- **Webinar: Easier Access to Recorded Video Events** October 30, 2013 in videoconferencing
- **8th network Media systems FP7 Concertation Meeting**, Presentation of the inEvent project, December 14, 2011

CONFERENCES

- **12th International Conference on Knowledge Management and Knowledge Technologies (i-KNOW 2012)**, Graz, Austria, ACM, September 5-7 2012.
- **2012 IEEE Workshop on Speech Language and Technology (SLT 2012)**, Miami, December 2012.
- **International Workshop on Spoken Language Translation (IWSLT 2012)**, Hong-Kong, December 5-6, 2012.