Publication List

Journal papers

[1] **S. Phan**, T. D. Ngo, V. Lam, S. Tran, D.-D. Le, D. A. Duong, and S. Satoh. Multimedia event detection using segment-based approach for motion feature. *Journal of Signal Processing Systems*, 74(1):19–31, 2014.

Conference papers

[2] **S. Phan**, D.-D. Le, and S. Satoh. Multimedia event detection using event-driven multiple instance learning. In *ACM Multimedia, 2015*. ACM, 2015. (**to appear**)

[3] **S. Phan**, D.-D. Le, and S. Satoh. Sum-max video pooling for complex event recognition. In *Image Processing (ICIP), 2014 IEEE International Conference on*, pages 1026–1030. IEEE, 2014.

[4] T. D. Ngo, **S. Phan**, D.-D. Le, and S. Satoh. Recommend-me: recommending query regions for image search. In *Proceedings of the 29th Annual ACM Symposium on Applied Computing*, pages 913–918. ACM, 2014.

[5] T. D. Ngo, V. H. Nguyen, V. Lam, **S. Phan**, D.-D. Le, D. A. Duong, and S. Satoh. Nii-uit: A tool for known item search by sequential pattern filtering. In *MultiMedia Modeling*, pages 419–422. Springer International Publishing, 2014.

[6] V. Lam, **S. Phan**, T. D. Ngo, D.-D. Le, D. A. Duong, and S. Satoh. Violent scene detection using mid-level feature. In *Proceedings of the Fourth Symposium on Information and Communication Technology*, pages 198–205. ACM, 2013.

[7] V. Lam, D.-D. Le, **S. Phan**, S. Satoh, D. A. Duong, and T. D. Ngo. Evaluation of low-level features for detecting violent scenes in videos. In *Soft Computing and Pattern Recognition (SoCPaR), 2013 International Conference of*, pages 213–218. IEEE, 2013.

[8] **S. Phan**, T. D. Ngo, V. Lam, S. Tran, D. Le, D. A. Duong, and S. Satoh. Multimedia event detection using segment-based approach for motion feature. In *Advances in Multimedia Information Processing - PCM 2012 - 13th Pacific-Rim Conference on Multimedia, Singapore, December 4-6, 2012. Proceedings*, pages 33–44, 2012.

Workshop papers

[9] T. Nguyen, **S. Phan**, and T. D. Ngo. Generalized max pooling for action recognition. In *KSE/PR4MCA, 2015*. IEEE, 2015. (**to appear**)

[10] D.-D. Le, **S. Phan**, V.-T. Nguyen, C.-Z. Zhu, D. M. Nguyen, T. D. Ngo, S. Kasamwattanarote, P. Sebastien, M.-T. Tran, D. A. Duong, and S. Satoh. National institute of informatics, japan at trecvid 2014. In *TRECVID 2014 Workshop*, 2014.

[11] V. Lam, D. Le, **S. Phan**, S. Satoh, and D. A. Duong. NII-UIT at mediaeval 2014 violent scenes detection affect task. In *Working Notes Proceedings of the MediaEval 2014 Workshop, Barcelona, Catalunya, Spain, October 16-17, 2014.*, 2014.

[12] D.-D. Le, C.-Z. Zhu, **S. Phan**, D. M. Nguyen, V. Q. Lam, D. A. Duong, H. Jegou, and S. Satoh. National institute of informatics, japan at trecvid 2013. In *TRECVID 2013 Workshop*, 2013.

[13] **S. Phan**, D.-D. Le, and S. Satoh. Nii, japan at the first thumos workshop 2013. In *Working Notes of the THUMOS 2013 Workshop, Sydney, Australia, 2013.*, 2013.

[14] V. Lam, D.-D. Le, **S. Phan**, S. Satoh, and D. A. Duong. Nii-uit at mediaeval 2013 violent scenes detection affect task. In *Working Notes Proceedings of the MediaEval 2013 Workshop, Barcelona, Catalunya, Spain, October 18-19, 2013.*, 2013.

[15] V. Lam, D.-D. Le, **S. Phan**, S. Satoh, and D. A. Duong. Nii, japan at mediaeval 2012 violent scenes detection affect task. In *Working Notes Proceedings of the MediaEval 2012 Workshop, Pisa, Italy, October 4-5, 2012.*, 2012.

[16] **S. Phan**, V. Lam, S. Tran, T. D. Ngo, D.-D. Le, and S. Satoh. A codeword visualization tool for dense trajectory feature. In *Multimedia and Expo Workshops (ICMEW), 2012 IEEE International Conference on*, pages 672–672. IEEE, 2012.