

Release Agreement

The Multimedia Information Processing Lab (MIPL), Institute of Computer Science & Technology, Peking University has constructed the PKU XMediaNet dataset, PKU XMedia dataset and the source codes of our compared methods are also accessible. Any researcher who requests PKU XMediaNet dataset, PKU XMedia dataset and/or these source codes must sign this agreement and thereby agree to obey the restrictions listed in this document.

The researcher(s) agrees to the following restrictions on the PKU XMediaNet dataset, PKU XMedia dataset and codes:

1. The database will not be further distributed, published, copied, or further disseminated in any way or form whatsoever, whether for profit or not. This includes further distributing, copying or disseminating to a different facility or organizational unit in the requesting university, organization, or company.
2. All the media (text, image, video, audio and 3D) and codes will be used for the purpose of scientific researches only. The PKU XMediaNet dataset, PKU XMedia dataset and codes, in whole or in part, will not be used for any commercial purpose in any form.
3. All technical papers, documents and reports which use the PKU XMediaNet dataset, PKU XMedia dataset and our source codes will cite the corresponding papers below:

- Citations of **PKU XMediaNet dataset**:

Y. Peng, X. Huang, and Y. Zhao, "An Overview of Cross-media Retrieval: Concepts, Methodologies, Benchmarks and Challenges", IEEE Transactions on Circuits and Systems for Video Technology (TCSVT), Vol. 28, No. 9, pp. 2372-2385, Sep. 2018.

Y. Peng, J. Qi and Y. Yuan, "Modality-specific Cross-modal Similarity Measurement with Recurrent Attention Network", IEEE Transactions on Image Processing (TIP), Vol. 27, No. 11, pp. 5585-5599, Nov. 2018.

- Citations of **PKU XMedia dataset**:

Y. Peng, X. Zhai, Y. Zhao, and X. Huang, "Semi-supervised crossmedia feature learning with unified patch graph regularization", IEEE Transactions on Circuits and Systems for Video Technology (TCSVT), Vol. 26, No. 3, pp. 583 – 596, 2016.

X. Zhai, Y. Peng, and J. Xiao, "Learning cross-media joint representation with sparse and semi-supervised regularization", IEEE Transactions on

Circuits and Systems for Video Technology (TCSVT), Vol. 24, No. 6, pp. 965–978, 2014.

- Citation of **CMCP source codes**:

X. Zhai, Y. Peng, and J. Xiao, "Cross-modality correlation propagation for cross-media retrieval", in IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), 2012, pp. 2337–2340.

- Citation of **HSNN source codes**:

X. Zhai, Y. Peng, and J. Xiao, "Effective heterogeneous similarity measure with nearest neighbors for cross-media retrieval", in International Conference on MultiMedia Modeling (MMM), 2012, pp. 312–322.

- Citation of **JRL source codes**:

X. Zhai, Y. Peng, and J. Xiao, "Learning cross-media joint representation with sparse and semi-supervised regularization", IEEE Transactions on Circuits and Systems for Video Technology (TCSVT), Vol. 24, No. 6, pp. 965–978, 2014.

- Citation of **JGRHML source codes**:

X. Zhai, Y. Peng, and J. Xiao, "Heterogeneous metric learning with joint graph regularization for cross-media retrieval", in AAAI Conference on Artificial Intelligence (AAAI), 2013, pp. 1198–1204.

- Citation of **S2UPG source codes**:

Y. Peng, X. Zhai, Y. Zhao, and X. Huang, "Semi-supervised crossmedia feature learning with unified patch graph regularization", IEEE Transactions on Circuits and Systems for Video Technology (TCSVT), Vol. 26, No. 3, pp. 583 – 596, 2016.

- Citation of **CMDN source codes**:

Y. Peng, X. Huang, and J. Qi, "Cross-media Shared Representation by Hierarchical Learning with Multiple Deep Networks", 25th International Joint Conference on Artificial Intelligence (IJCAI), pp. 3846-3853, 2016.

4. The MIPL reserves all the right for the final explanation.

Apply for:

☐ PKU XMediaNet dataset source URLs and features

☐ PKU XMedia dataset features

☐ Source codes(CMCP , HSNN , JRL , JGRHML , S²UPG and CMDN)

Printed name: _____ Signature: _____ Date: _____

Organization: _____

Mailing Address: _____

Email: _____ Tel: _____ Fax: _____