

# Papers for Object Re-identification

Pushyami:

1. [Person Re-identification: Past, Present and Future](#)
2. [Multi-scale Deep Learning Architectures for Person Re-identification](#)
3. [An Improved Deep Learning Architecture for Person Re-Identification](#) - github [link](#)

## **[Person Re-Identification by Camera Correlation Aware Feature Augmentation](#)**

<https://arxiv.org/pdf/1703.08837.pdf>

<https://github.com/yingcong/CRAFT>

Amol:

## **Person Re-Identification by Support Vector Ranking**

([https://www.researchgate.net/profile/Shaoqiang\\_Gong/publication/221259651\\_Person\\_Re-Identification\\_by\\_Support\\_Vector\\_Ranking/links/54f858b20cf2ccffe9de969e/Person-Re-Identification-by-Support-Vector-Ranking.pdf](https://www.researchgate.net/profile/Shaoqiang_Gong/publication/221259651_Person_Re-Identification_by_Support_Vector_Ranking/links/54f858b20cf2ccffe9de969e/Person-Re-Identification-by-Support-Vector-Ranking.pdf))

## **Person Re-identification by symmetry-driven accumulation of local features**

(<https://ieeexplore.ieee.org/abstract/document/5539926/>)

## **BiCov: a novel image representation for person re-identification and face verification**

(<https://hal.archives-ouvertes.fr/hal-00806112/>)

## **Multi-stage ranking approach for fast person re-identification**

(<https://ieeexplore-ieee-org.ezproxy.lib.purdue.edu/document/8361636/>)

## **Person Re-identification by Attributes**

([https://www.eecs.qmul.ac.uk/~sgg/papers/LayneEtAl\\_BMVC2012.pdf](https://www.eecs.qmul.ac.uk/~sgg/papers/LayneEtAl_BMVC2012.pdf))

## **Improving Person Re-identification by Attribute and Identity Learning**

(<https://arxiv.org/abs/1703.07220>)

Shubham:

## **Local Descriptors encoded by Fisher Vectors for Person Re-identification**

[https://jurie.users.greyc.fr/papers/12\\_ECCVW\\_reidentification.pdf](https://jurie.users.greyc.fr/papers/12_ECCVW_reidentification.pdf)

Implementation on github - <https://github.com/constanton/bLDFV>

## **Local Fisher Discriminant Analysis for Pedestrian Re-identification**

[https://www.cv-foundation.org/openaccess/content\\_cvpr\\_2013/papers/Pedagadi\\_Local\\_Fisher\\_Discriminant\\_2013\\_CVPR\\_paper.pdf](https://www.cv-foundation.org/openaccess/content_cvpr_2013/papers/Pedagadi_Local_Fisher_Discriminant_2013_CVPR_paper.pdf)

Spencer:

**Networked Computer Vision: the importance of a holistic simulator**

([https://www.eecs.qmul.ac.uk/~andrea/papers/2017\\_IEEEComputer\\_NetworkedComputerVision\\_SanMiguel\\_Cavallaro.pdf](https://www.eecs.qmul.ac.uk/~andrea/papers/2017_IEEEComputer_NetworkedComputerVision_SanMiguel_Cavallaro.pdf))

**Shape Indexing Using Approximate Nearest-neighbour Search In High-dimensional Spaces**

(<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=609451>)

**Person re-identification in multi-camera system by signature based on interest point descriptors collected on short video sequences**

(<https://ieeexplore.ieee.org/document/4635689/#full-text-section>)

**Compact Representation of High-Dimensional Feature Vectors for Large-Scale Image Recognition and Retrieval**

(<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7445232>)

**People Re-identification in a Camera Network**

(<https://ieeexplore.ieee.org/document/5380439/#full-text-section>)

**Consistent Re-identification in a Camera Network**

([https://link.springer.com/chapter/10.1007/978-3-319-10605-2\\_22](https://link.springer.com/chapter/10.1007/978-3-319-10605-2_22))

1

*Save for later*

**Person Reidentification in a Distributed Camera Network Framework**

(<https://ieeexplore.ieee.org/document/7479516/#full-text-section>)