











## REFERENCES

- [1] Brendan Klare, Zhifeng Li; Anil K. Jain, "Matching Forensic Sketches to Mug Shot Photos", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 33, pp. 639 – 646, MAR 2011.
- [2] Deepinder Singh and Dr. Rajat Gupta2, "Matching Facial Composite Sketches to Police Mug-Shot Images Based on Geometric Features", IOSR Journal of Computer Engineering, pp. 2278-8727, Vol. 16, Jun 2014.
- [3] Gnanasoundari V and Balaji.S, "EUCLBP Matching Algorithm for Forensic Applications" in Proc. International Journal of Emerging Technology and Advanced Engineering Volume 4, Issue 2, February 2014, pp121-126.
- [4] H. Han, B. F. Klare, K. Bonnen, and A. K. Jain, "Matching composite sketches to face photos: A component-based approach," IEEE Trans. Inf. Forensics Security, vol. 8, no. 1, pp. 191–204, Jan. 2013.
- [5] Himanshu S. Bhatt, Samarth Bharadwaj Richa Singh, and Mayank Vatsa, "Memetically Optimized MCWLD for Matching Sketches With Digital Face Images", in Proc. IEEE Transactions on information forensics and security, vol. 7, no. 5, october 2012.
- [6] Scott J. Klum, Hu Han, Brendan F. Klare, and Anil K. Jain, "The FaceSketchID System: Matching Facial Composites to Mugshots", IEEE Trans. Inf. Forensics Security, Vol. 9, no. 12, Dec 2014
- [7] S. Klum, B. Klare, H. Han, and A. K. Jain, "Sketch based face recognition: Forensic vs. composite sketches," in *Proc. IEEE ICB*, Jun. 2013, pp. 1–8.
- [8] Yung-hui, M. Savvides, and V. Bhagavatula, "Illumination tolerant face recognition using a novel face from sketch synthesis approach and advanced correlation filters", in Proceedings of International Conference on Acoustics, Speech and Signal Processing, 2006.
- [9] X. Gao, J. Zhong, J. Li, and C. Tian, "Face sketch synthesis algorithm based on E-HMM and selective ensemble", IEEE Transactions on Circuits and Systems for Video Technology, vol. 18, no. 4, pp. 487–496, 2008.
- [10] X. Wang and X. Tang, "Face photo-sketch synthesis and recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 31, no. 11, pp. 1955–1967, 2009.
- [11] Zohaib Khan, Yiqun Hu and Ajmal Mian, "Facial Self Similarity for Sketch to Photo Matching", in Proc. IEEE Transactions, 2012.

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