

Face Processing in Video

Title	Author	Email
Biologically-Inspired Face Detection: Non-Brute-Force-Search Approach	Christian Siagian and Laurent Itti	siagian@usc.edu
Tracking a Detected Face with Dynamic Programming	Zhengrong Yao and Haibo Li	zhengrong.yao@tfe.umu.se
Detecting Faces from Color Video by Using Paired Wavelet Features	Szu-Hao Huang and Shang-Hong Lai	Howard@cs.nthu.edu.tw
Face Tracking by Means of Continuous Detection	Bernhard Fröba and Christian Küblbeck	bdf@iis.fhg.de
Learning with Cascade for Classification of Non-Convex Manifolds	Xiangsheng Huang (1) , Stan Z.Li (2) , Yangsheng Wang (1)	xiangshenghuang@hotmail.com
Eye Center Localization using Adaptive Templates	Jürgen Rurainsky and Peter Eisert	juergen.rurainsky@hhi.fraunhofer.de
Towards automatic retrieval of blink-based lexicon for persons suffered from brain-stem injury using video cameras	Dmitry O. Gorodnichy	dmitry@gorodnichy.net
Using Eye Region Biometrics to Reveal Affective and Cognitive States Ric Heishman	Ric Heishman, Zoran Duric and Harry Wechsler	RHeishman@nvcc.edu
A Particle Filter without Dynamics for Robust 3D Face Tracking	Le Lu, Xiang-tian Dai, Gregory Hager	lelu@cs.jhu.edu
A Real-time Face Tracking and Animation System	Xiaozhou Wei(1), Zhiwei Zhu(2), Lijun Yin(1), Qiang Ji(2)	lijun@cs.binghamton.edu
Constructing and Fitting Active Appearance Models With Occlusion	Ralph Gross, Iain Matthews, and Simon Baker	rgross@cs.cmu.edu
Real Time 3D Face Pose Tracking From an Uncalibrated Camera	Zhiwei Zhu, Qiang Ji	zhuz@rpi.edu
Is A Magnetic Sensor Capable of Evaluating A Vision-Based Face Tracking System?	Zhengrong Yao and Haibo Li	zhengrong.yao@tfe.umu.se
Delaunay Triangulation based 3D Human Face Modeling from Uncalibrated Images	Reza Hassanpour, Volkan Atalay	reza@cankaya.edu.tr
Direct Image Matching by Dynamic Warping	Hansheng Lei	hlel@acsu.buffalo.edu
Mobile Face Capture for Virtual Face Videos	George Stockman (1), Chandan K. Reddy (1), Jannick P. Rolland (2), Frank A. Biocca (3).	stockman@cse.msu.edu
From Static to Video: Face Recognition Using a Probabilistic Approach	Aleix M. Martinez and Yongbin Zhang	zhangyo@ee.eng.ohio-state.edu
Using associative memory principles to enhance perceptual ability of vision systems	Dmitry O. Gorodnichy(1) and Oleg P. Gorodnichy(2)	dmitry@gorodnichy.net
Dynamics of Facial Expression from Video	Marian Stewart Bartlett, Gwen Littlewort, Ian Fasel, Javier Movellan	gwen@mplab.ucsd.edu
Manifold Based Analysis of Facial Expression	C. Hu(1), Y. Chang(2), R. Feris(2), M. Turk(2)	nturk@cs.ucsb.edu
Evaluation of Face Resolution for Expression Analysis	Yingli Tian	yltian@us.ibm.com
Tracking Head Yaw by Interpolation of Template Responses	Mario Romero and Aaron Bobick	mromero@cc.gatech.edu
Exploring Face Space	Terence Sim and Sheng Zhang	tsim@comp.nus.edu.sg
Component-based face recognition with 3d morphable models	Benjamin Weyrauch(1), Jennifer Huang (1), Bernd Heisele(2), Volker Blanz (3)	heisele@ai.mit.edu
Development of a Face Recognition System on an Image Processing LSI chip	Tatsuo Kozakaya and Hiroaki Nakai	tatsuo.kozakaya@toshiba.co.jp
Boosting Local Feature Based Classifiers for Face Recognition	LeiZhang, Stan Z. Li, ZhiYiQu	helenzhang3135@hotmail.com

Face Recognition from Image Sets using Robust Kernel Resistor-Average Distance	Ognjen Arandjelovic and Roberto Cipolla	oa214@eng.cam.ac.uk
Automatic Databases for Unsupervised Face Recognition	Dengpan Mou (1), Rainer Schweer (2), Albrecht Rothmel (1),	dengpan.mou@e-technik.uni-ulm.de
Cross-modality automatic face model training from large video databases	Xiaodan Song(1), Ching-yung Lin(2), Ming-Ting Sun(1)	song@ee.washington.edu