

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

Tuesday 28th of May

- 09:30 – 10:30 Active and Real-time Vision Palladium
Chair: Olivier Faugeras
- I-3 Tracking with the EM Contour Algorithm
A.E.C. Pece; A.D. Worrall
- I-18 M2 Tracker: A Multi-view Approach to Segmenting and Tracking People in a
Cluttered Scene Using Region-based Stereo
A. Mittal; L.S. Davis
- 10:30 – 11:00 Coffee/Tea The Pyramid
- 11:00 – 12:30 Image Features Palladium
Chair: Jaan Koenderink & Rachid Deriche
- I-37 Analytical Image Models and Their Applications
A. Srivastava et al.
- I-52 Time-Recursive Velocity-Adapted Spatio-Temporal Scale-Space Filters
T. Lindeberg
- I-68 Combining Appearance and Topology for Wide Baseline Matching
D. Tell; S. Carlsson
- I-82 Guided Sampling and Consensus for Motion Estimation
B. Tordoff; D.W. Murray
- 12:30 – 14:00 Lunch
- 14:00 – 15:30 Poster Session The Pyramid
- I-99 Fast Anisotropic Gauss Filtering
J. Geusebroek et al.
- I-113 Adaptive Rest Condition Potentials: Second Order Edge-Preserving
Regularization
M. Rivera; J.L. Marroquin
- I-128 An Affine Invariant Interest Point Detector
K. Mikolajczyk; C. Schmid
- I-143 Understanding and Modeling the Evolution of Critical Points under Gaussian
Blurring
A. Kuijper; L. Florack
- I-158 Image Processing Done Right
J.J. Koenderink; A.J. van Doorn
- I-173 Multimodal Data Representations with Parameterized Local Structures

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

Y. Zhu et al.

- I-190 The Relevance of Non-Uniform Events in Scale Space Models
A. Kuijper; L. Florack
- I-205 The Localized Consistency Principle for Image Matching under Non-Uniform Illumination Variation and Affine Distortion
B. Wang et al.
- I-220 Resolution Selection Using Generalized Entropies of Multiresolution Histograms
E. Hadjidemetriou et al.
- I-236 Robust Computer Vision through Kernel Density Estimation
H. Chen; P. Meer
- I-251 Constrained Flows of Matrix Valued Functions: Application to Diffusion Tensor Regularization
C. Chef d'hote et al.
- I-266 A Hierarchical Framework for Spectral Correspondence
M. Carcassoni; E. R. Hancock
- I-282 Phase-Based Local Features
G. Carneiro; A. D. Jepson
- I-297 What is the Role of Independence for Visual Recognition?
N. Vasconcelos; G. Carneiro
- I-312 A Probabilistic Multi-Scale Model for Contour Completion Based on Image Statistics
X. Ren; J. Malik
- I-328 Towards a Full Probability Model of Edges in Natural Images
K. Steenstrup Pedersen; A. B. Lee
- I-343 Fast Difference Schemes for Edge Enhancing Beltrami Flow
R. Malladi; I. Ravve
- I-358 A Fast Radial Symmetry Transform for Detecting Points of Interest
G. Loy; A. Zelinsky
- I-369 Image Features Based on a New Approach to 2D Rotation Invariant Quadrature Filters
M. Felsberg; G. Sommer
- I-384 Representing Edge Models via Local Principal Component Analysis
P. S. Huggins; S. W. Zucker

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- I-399 Regularized Shock Filters and Complex Diffusion
G. Gilboa et al.
- I-414 Multiple View Matching for Unordered Image Sets or “How Do I Organize My Holiday Snaps?”
F. Schaffalitzky; A. Zisserman
- I-432 Parameter Estimates for a Pencil of Lines: Bounds and Estimators
G. Speyer; M. Werman
- I-447 Multilinear Analysis of Image Ensembles: Tensor Faces
M.A.O. Vasilescu; D. Terzopoulos
- I-461 `Dynamism of a Dog on a Leash' or Behavior Classification by Eigen Decomposition of Periodic Motions.
R. Goldenberger et al.
- I-476 Automatic Detection and Tracking of Human Motion with a View -Based Representation
R. Fablet; M.J. Black
- I-492 Using Robust Estimation Algorithms for Tracking Explicit Curves
J.-P. Tarel et al.
- I-508 On the Motion and Appearance of Specularities in Image Sequences
R. Swaminathan et al.
- I-524 Multiple Hypothesis Tracking for Automatic Optical Motion Capture
M. Ringer; J. Lasenby
- I-537 Single Axis Geometry by Fitting Conics
G. Jian et al.
- I-551 Computing the Physical Parameters of Rigid -Body Motion from Video
K.S. Bhat et al.
- I-566 Building Roadmaps of Local Minima of Visual Models
C. Sminchisescu; B. Triggs
- I-583 A Generative Method for Textured Motion: Analysis and Synthesis
Y. Wang; S. -C. Zhu
- I-599 Is Super -Resolution with Optical Flow Feasible?
W. Zhao; H. Sawhney
- I-614 New View Generation with a Bi -Centric Camera
D. Weinshall et al.

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- I-629 Recognizing and Tracking Human Action
J. Sullivan; S. Carlsson
- I-645 Towards Improved Observation Models for Visual Tracking: Selective Adaptation
J. Verma et al.
- I-661 Color-Based Probabilistic Tracking
P. Perez et al.
- I-676 Dense Motion Analysis in Fluid Imagery
T. Corpetti et al.
- I-692 A Layered Motion Representation with Occlusion and Compact Spatial Support
A. D. Jepson et al.
- I-707 Incremental Singular Value Decomposition of Uncertain Data with Missing Values
M. Brand
- I-721 Symmetrical Dense Optical Flow Estimation with Occlusion Detection
L. Alvarez et al.
- I-736 Audio-Video Sensor Fusion with Probabilistic Graphical Models
M. J. Bealet et al.
- 15:30 – 16:00 Coffee/Tea The Pyramid
- 16:00 – 17:30 Visual Motion Palladium
Chair: Richard Hartley & Luc Van Gool
- I-753 Increasing Space-Time Resolution in Video
E. Shechtman et al.
- I-769 Hyperdynamics Importance Sampling
C. Sminchisescu; B. Triggs
- I-784 Implicit Probabilistic Models of Human Motion for Synthesis and Tracking
H. Sidenblad et al.
- I-801 Space-Time Tracking
L. Torresani; C. Bregler
- 18:30 – City Hall Reception

Wednesday 29th of May

- 09:00 – 10:30 Surface Geometry Palladium
Chair: David Fleet & Vaclav Hlavac
- II-3 A Variational Approach to Recovering a Manifold from Sample Points
J. Gomes; A. Mojsilovic

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- II-18 A Variational Approach to Shape from Defocus
H. Jin; P. Favaro
- II-31 Shadow Graphs and Surface Reconstruction
Y. Yu; J. Chang
- II-46 Specularities Reduce Ambiguity of Uncalibrated Photometric Stereo
O. Drbohlav; R. Sarda
- 10:30 – 11:00 Coffee/Tea The Pyramid
- 11:00 – 12:30 Grouping and Segmentation Palladium
Chair: Jim Little & Peter Meer
- II-63 Pairwise Clustering with Matrix Factorisation and the EM Algorithm
A. Robles-Kelly; E. R. Hancock
- II-78 Shape Priors for Level Set Representations
M. Rousson; N. Paragios
- II-93 Nonlinear Shape Statistics in Mumford-Shah Based Segmentation
D. Cremers et al.
- II-109 Class-Specific, Top-Down Segmentation
E. Borenstein; S. Ullman
- 12:30 – 14:00 Lunch
- 14:00 – 15:30 Poster Session The Pyramid
- II-125 Quasi-Dense Reconstruction from Image Sequence
M. Lhuillier; L. Quan
- II-140 Properties of the Catadioptric Fundamental Matrix
C. Geyer; K. Daniilidis
- II-155 Building Architectural Models from Many Views Using Map Constraints
D. P. Robertson; R. Cipolla
- II-170 Motion-Stereo Integration for Depth Estimation
C. Strecha; L. Van Gool
- II-186 Lens Distortion Recovery for Accurate Sequential Structure and Motion Recovery
K. Cornelis et al.
- II-201 Generalized Rank Conditions in Multiple View Geometry with Application to Dynamical Scenes
K. Huang et al.

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- II-217 Dense Structure -from-Motion: An Approach Based on Segment Matching
F. Ernst et al.
- II-232 Maximizing Rigidity: Optimal Matching under Scaled -Orthography
J. Maciel; J. Costeira
- II-247 Dramatic Improvements to Feature Based Stereo
V.N. Smelyanskiy et al.
- II-262 Motion Curves for Parametric Shape and Motion Estimation
P. Bazin; J. Vezien
- II-277 Bayesian Self -Calibration of a Moving Camera
G. Qian; R. Chellappa
- II-294 Balanced Recovery of 3D Structure and Camera Motion from Uncalibrated Image Sequences
B. Georgescu; P. Meer
- II-309 Linear Multi View Reconstruction with Missing Data
C. Rother; S. Carlsson
- II-325 Model-Based Silhouette Extraction for Accurate People Tracking
R. Plaenkers; P. Fua
- II-340 On the Non -Linear Optimization of Projective Motion Using Minimal Parameters
A. Bartoli
- II-355 Structure from Many Perspective Images with Occlusions
D. Martinec; T. Pajdla
- II-370 Sequence-to-Sequence Self Calibration
L. Wolf; A. Zomet
- II-383 Structure from Planar Motions with Small Baselines
R. Vidal; J. Oliensis
- II-399 Revisiting Single -View Shape Tensors: Theory and Applications
A. Levin ; A. Shashua
- II-415 Tracking and Rendering Using Dynamic Textures on Geometric Structure from Motion
D. Cobzas; M. Jagersand
- II-433 Sensitivity of Calibration to Principal Point Position
R. Hartley; R. Kaucic
- II-447 Critical Curves and Surface s for Euclidean Reconstruction

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

F.Kahl; R.Hartley

- II-463 View Synthesis with Occlusion Reasoning Using Quasi-Sparse Feature Correspondences
D.Jelinek; C.J.Taylor
- II-479 Eye Gaze Correction with Stereo Vision for Video Teleconferencing
R.Yang; Z.Zhang
- II-495 Wavelet-Based Correlation for Stereopsis
M.Clerc
- II-510 Stereo Matching Using Belief Propagation
J.Sun et al.
- II-525 Symmetric Sub-Pixel Stereo Matching
R.Szeliski; D.Scharstein
- II-541 New Techniques for Automated Architectural Reconstruction from Photographs
T.Werner; A.Zisserman
- II-556 Stereo Matching with Segmentation-Based Cooperation
Y.Zhang; C.Kambhamettu
- II-572 Coarse Registration of Surface Patches with Local Symmetries
J.V.Wyngaerd; L.Van Gool
- II-587 Multiview Registration of 3D Scenes by Minimizing Error between Coordinate Frames
G.C.Sharpetal.
- II-598 Recovering Surfaces from the Restoring Force
G.Kamberov; G.Kamberova
- II-613 Interpolating Sporadic Data
L.Noakes; R.Kozera
- II-626 Highlight Removal Using Shape-from-Shading
H.Ragheb; E.R.Hancock
- II-642 A Reflective Symmetry Descriptor
M.Kazhdan et al.
- II-657 Gait Sequence Analysis Using Frieze Patterns
Y.Liu et al.
- II-672 Feature-Preserving Medial Axis Noise Removal
R.Tam; W.Heidrich

Final programme of the European Conference on Computer Vision
28th of May – 31st of May 2002

- II-687 Hierarchical Shape Modeling for Automatic Face Localization
C. Liu et al.
- II-704 Using Dirichlet Free Form Deformation to Fit Deformable Models to Noisy 3-D Data
S. Illic; P. Fua
- II-718 Transitions of the 3D Medial Axis under a One-Parameter Family of Deformations
P. Giblin; B. B. Kimia
- II-735 Learning Shape from Defocus
P. Favaro; S. Soatto
- II-746 A Rectilinearity Measurement for Polygons
J. Zunic; P. Rosin
- II-759 Local Analysis for 3D Reconstruction of Specular Surfaces - Part II
S. Savarese; P. Perona
- II-775 Matching Distance Functions: A Shape-to-Area Variational Approach for Global-to-Local Registration
N. Paragios et al.
- II-790 Shape from Shading and Viscosity Solutions
E. Prados et al.
- II-805 Model Acquisition by Registration of Multiple Acoustic Range Views
A. Fusiello et al.
- 15:30 – 16:00 Coffee/Tea The Pyramid
- 16:00 – 18:00 Structure from Motion Palladium
Chair: Stefano Soatto & Kostas Danilidis
- II-823 General Trajectory Triangulation
J. Kaminski; M. Teicher
- II-837 Surviving Dominant Planes in Uncalibrated Structure and Motion Recovery
M. Pollefeys et al.
- II-852 A Bayesian Estimation of Building Shape Using MCMC
A. Dick et al.
- II-867 Structure and Motion for Dynamic Scenes - the Case of Points Moving in Planes
P. Sturm
- II-883 What Does the Scene Look Like from a Scene Point?
M. Irani et al.

Final programme of the European Conference on Computer Vision
28th of May – 31st of May 2002

Thursday 30th of May

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|---------------|--|-------------|
| 09:00 – 10:30 | Shape
<i>Chair: Jan Olof Eklund & Gerald Sommer</i> | Palladium |
| III-3 | 3D Statistical Shape Models Using Direct Optimisation of Description Length
<i>R. Davies et al.</i> | |
| III-21 | Approximate Thin Plate Spline Mappings
<i>G. Donato; S. Belongie</i> | |
| III-32 | DEFORMATION: Deforming Motions, Shape Average and the Joint Registration and Segmentation of Images
<i>S. Soatto; A. J. Yezzi</i> | |
| III-48 | Region Matching with Missing Parts
<i>A. Duciet al.</i> | |
| 10:30 – 11:00 | Coffee/Tea | The Pyramid |
| 11:00 – 12:30 | Stereoscopic Vision I
<i>Chair: Bill Triggs & Theodore Papadopoulos</i> | Palladium |
| III-65 | What Energy Functions Can Be Minimized via Graph Cuts?
<i>V. Kolmogorov; R. Zabih</i> | |
| III-82 | Multi-Camera Scene Reconstruction via Graph Cuts
<i>V. Kolmogorov; R. Zabih</i> | |
| III-97 | A Markov Chain Monte Carlo Approach to Stereo Vision
<i>J. Senegas</i> | |
| III-112 | A Probabilistic Theory of Occupancy and Emptiness
<i>R. Bhotika et al.</i> | |
| 12:30 – 14:00 | Lunch | |
| 14:00 – 15:30 | Poster Session | The Pyramid |
| III-133 | Texture Similarity Measure Using Kullback -Leibler Divergence between Gamma Distributions
<i>J. R. Mathiassen et al.</i> | |
| III-148 | All the Images of an Outdoor Scene
<i>S. G. Narasimhan et al.</i> | |
| III-163 | Recovery of Reflectances and Varying Illuminants from Multiple Views
<i>Q. -T. Luong et al.</i> | |
| III-180 | Composite Texture Descriptions | |

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

A. Zalesny et al.

- III-195 Constructing Illumination Image Basis from Object Motion
A. Nakashima et al.
- III-210 Diffuse-Specular Separation and Depth Recovery from Image Sequences
S. Lin et al.
- III-225 Shape from Texture without Boundaries
D. Forsyth
- III-240 Statistical Modeling of Texture Sketch
Y. Wu et al.
- III-255 Classifying Images of Materials: Achieving Viewpoint and Illumination Independence
M. Varma; A. Zisserman
- III-272 Estimation of Multiple Illuminants from a Single Image of Arbitrary Known Geometry
Y. Wang; D. Samaras
- III-289 The Effect of Illuminant Rotation on Texture Filters: Lissajous's Ellipses
M. Chantler et al.
- III-304 On Affine Invariant Clustering and Automatic Cast Listing in Movies
A. Fitzgibbon; A. Zisserman
- III-321 Factorial Markov Random Fields
J. Kim; R. Zabih
- III-335 Evaluation and Selection of Models for Motion Segmentation
K. Kanatani
- III-350 Surface Extraction from Volumetric Images Using Deformable Meshes: A Comparative Study
J. Tohka
- III-365 DREAM²S: Deformable Regions Driven by an Eulerian Accurate Minimization Method for Image and Video Segmentation (Application to Face Detection in Color Video Sequences)
S. Jehan -Besson et al.
- III-381 Neuro-Fuzzy Shadow Filter
B.P.L. Lo; G. Yang
- III-393 Parsing Images into Region and Curve Processes
Z. Tu; S.C. Zhu

Final programme of the European Conference on Computer Vision
28th of May – 31st of May 2002

- III-408 Yet Another Survey on Image Segmentation: Region and Boundary Information Integration
J. Freixenet et al.
- III-423 Perceptual Grouping from Motion Cues Using Tensor Voting in 4-D
M. Nicolescu; G. Medioni
- III-438 Deformable Model with Non-Euclidean Metrics
B. Taton; J. Lachaud
- III-453 Finding Deformable Shapes Using Loopy Belief Propagation
J. M. Coughlan; S. J. Ferreira
- III-469 Probabilistic and Voting Approaches to Cue Integration for Figure-Ground Segmentation
E. Hayman; J. O. Eklundh
- III-487 Bayesian Estimation of Layers from Multiple Images
Y. Wexler et al.
- III-502 A Stochastic Algorithm for 3D Scene Segmentation and Reconstruction
F. Han et al.
- III-517 Normalized Gradient Vector Diffusion and Image Segmentation
Z. Yu; C. Bajaj
- III-531 Spectral Partitioning with Indefinite Kernels Using the Nyström Extension
S. Belongie et al.
- III-543 A Framework for High-Level Feedback to Adaptive, Per-Pixel, Mixture-of-Gaussian Background Models
M. Harville
- III-561 Multivariate Saddle Point Detection for Statistical Clustering
D. Comaniciu et al.
- III-577 Parametric Distributional Clustering for Image Segmentation
L. Hermes et al.
- III-592 Probabilistic Models and Informative Subspaces for Audiovisual Correspondence
J. Fisher; T. Darrell
- III-604 Volterra Filtering of Noisy Images of Curves
J. August
- III-621 Image Segmentation by Flexible Models Based on Robust Regularized Networks
M. Rivera; J. Gee

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- III-635 Principal Component Analysis over Continuous Subspaces and Intersection of Half-Spaces
A. Levin; A. Shashua
- III-651 On Pencils of Tangent Planes and the Recognition of Smooth 3D Shapes from Silhouettes
S. Lazebnik et al.
- III-666 Estimating Human Body Configurations Using Shape Context Matching
G. Mori; J. Malik
- III-681 Probabilistic Human Recognition from Video
S. Zhou; R. Chellappa
- III-698 SoftPOSIT: Simultaneous Pose and Correspondence Determination
P. David et al.
- III-715 APseudo -Metric for Weighted Point Sets
P. Giannopoulos; R. C. Veltkamp
- III-731 Shock-Based Indexing into Large Shape Databases
T. B. Sebastian et al.
- III-747 Eigen Segments: A Spatio -Temporal Decomposition of an Ensemble of Images
S. Avidan
- III-759 On the Representation and Matching of Qualitative Shape at Multiple Scales
A. Shokoufandeh et al.
- III-776 Combining Simple Discriminators for Object Discrimination
S. Mahamud et al.
- III-791 Probabilistic Search for Object Segmentation and Recognition
U. Hillenbrand; G. Hirzinger
- III-807 Real-Time Interactive Path Extraction with On -the-Fly Adaptation of the External Forces
O. Gérard et al.
- III-822 Matching and Embedding through Edit -Union of Trees
A. Torsello; E. R. Hancock
- III-837 A Comparison of Search Strategies for Geometric Branch and Bound Algorithms
T. Breuel
- III-851 Face Recognition from Long -Term Observations
G. Shakhnarovich et al.

Final programme of the European Conference on Computer Vision
28th of May – 31st of May 2002

15:30 – 16:00	Coffee/Tea	The Pyramid
16:00 – 17:00	Stereoscopic Vision II <i>Chair: Amnon Shashua & Andrew Zisserman</i>	Palladium
III-869	Helmholtz Stereopsis: Exploiting Reciprocity for Surface Reconstruction <i>T. Zickler et al.</i>	
III-885	Minimal Surfaces for Stereo <i>C. Buehler et al.</i>	
III-900	Finding the Largest Unambiguous Component of Stereo Matching <i>R. Sara</i>	
17:15 – 18:00	Busse to Louisiana Museum of Modern Art	
18:00 – 20:00	Art Exhibition at Louisiana Museum of Modern Art	
20:00 – 22:00	Conference Dinner at Louisiana Museum of Modern Art	
22:00 –	Busse to Copenhagen	

Friday 31st of May

09:00 – 10:30	Object Recognition and Vision Systems Engineering & Evaluation <i>Chair: Helder Araujo & Bjarne Ersbøll</i>	Palladium
IV-3	Face Identification by Fitting a 3D Morphable Model Using Linear Shape and Texture Error Functions <i>S. Romdhani et al.</i>	
IV-20	Hausdorff Kernel for 3D Object Acquisition and Detection <i>A. Barla et al.</i>	
IV-34	Evaluating Image Segmentation Algorithms Using the Pareto Front <i>M. Everingham et al.</i>	
IV-49	On Performance Characterization and Optimization for Image Retrieval <i>J. Vogel; B. Schiele</i>	
10:30 – 11:00	Coffee/Tea	The Pyramid
11:00 – 12:30	Statistical Learning <i>Chair: Tim Cootes & Cordelia Schmid</i>	Palladium
IV-67	Statistical Learning of Multi-View Face Detection <i>S. Z. Li et al.</i>	
IV-82	Dynamic Trees: Learning to Model Outdoor Scenes <i>N. J. Adams; C. K. I. Williams</i>	
IV-97	Object Recognition as Machine Translation: Learning a Lexicon for a Fixed Image	

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

Vocabulary
P. Duygulu et al.

IV-113 Learning a Sparse Representation for Object Detection
S. Agarwal; D. Roth

12:30 – 14:00 Lunch

14:00 – 15:30 Poster Session The Pyramid

IV-131 Stratified Self-Calibration from Screw -Transform Manifolds
R. Manning; C. Dyer

IV-146 Self-Organization of Randomly Placed Sensors
R. B. Fisher

IV-161 Camera Calibration with One -Dimensional Objects
Z. Zhang

IV-175 Automatic Camera Calibration from a Single Manhattan Image
J. Deutscher et al.

IV-189 What Can Be Known about the Radiometric Response from Images?
M. D. Grossberg; S. K. Nayar

IV-206 Estimation of Illuminant Direction and Intensity of Multiple Light Sources
W. Zhou; C. Kambhamettu

IV-221 3D Modelling Using Geometric Constraints: A Parallelepiped Based Approach
M. Wilczkowiak et al.

IV-237 Geometric Properties of Central Catadioptric Line Images
J. P. Barreto; H. Araújo

IV-252 Another Way of Looking at Plane -Based Calibration: The Centre Circle Constraint
P. Gurdjos et al.

IV-267 Active Surface Reconstruction Using the Gradient Strategy
M. Mitran; F. P. Ferrie

IV-282 Linear Pose Estimation from Points or Lines
A. Ansar; K. Daniilidis

IV-297 A Video -Based Drowning Detection System
A. H. Kametal.

IV-312 Visual Data Fusion for Object Localization by Active Vision
G. Flandin; F. Chaumette

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

- IV-327 Towards Real-Time Cue Integration by Using Partial Results
D. De Carlo
- IV-343 Tracking and Object Classification for Automated Surveillance
O. Javed; M. Shah
- IV-358 Very Fast Template Matching
H. Schweitzer et al.
- IV-373 Fusion of Multiple Tracking Algorithms for Robust People Tracking
N. T. Siebel; S. Maybank
- IV-388 Video Summaries through Mosaic -Based Shot and Scene Clustering
A. Auer; J. R. Kender
- IV-403 Optimization Algorithms for the Selection of Key Frame Sequences of Variable Length
T. Liu; J. R. Kender
- IV-418 Multi-Scale EM -ICP: A Fast and Robust Approach for Surface Registration
S. Granger; X. Pennec
- IV-433 A Unified Approach to Model -Based and Model -Free Visual Servoing
E. Malis
- IV-448 Comparing Intensity Transformations and Their Invariants in the Context of Color Pattern Recognition
F. Mindru et al.
- IV-461 A Probabilistic Framework for Spatio -Temporal Video Representation and Indexing
H. Greenspan et al.
- IV-476 Video Compass
J. Kosecka; W. Zhang
- IV-491 Computing Content -Plots for Video
H. Schweitzer
- IV-502 Classification and Localisation of Diabetic -Related Eye Disease
A. Osareh et al.
- IV-517 Robust Active Shape Model Search
M. Rogers; J. Graham
- IV-531 A New Image Registration Technique with Free Boundary Constraints: Application to Mammography
F. Richard; L. Cohen

Final programme of the European Conference on Computer Vision
28th of May – 31st of May 2002

- IV-546 Registration Assisted Image Smoothing and Segmentation
B.C. Vemuri et al.
- IV-560 An Accurate and Efficient Bayesian Method for Automatic Segmentation of Brain MRI
J.L. Marroquin et al.
- IV-575 APDE Approach for Thickness, Correspondence, and Gridding of Annular Tissues
A.J. Yezzi; J. Prince
- IV-590 Statistical Characterization of Morphological Operator Sequences
X. Gao et al.
- IV-606 Image Registration for Foveated Omnidirectional Sensing
F. Dornaika; J. Elder
- IV-621 Automatic Model Selection by Modelling the Distribution of Residuals
T. Cootes et al.
- IV-636 Assorted Pixels: Multi-Sampled Imaging with Structural Models
S.K. Nayar; S.G. Narasimhan
- IV-653 Robust Parameterized Component Analysis: Theory and Application to 2D Facial Modeling
F. Dela Torre; M.J. Black
- IV-670 Learning Intrinsic Video Content Using Levenshtein Distance in Graph Partitioning
J. Ng; S. Gong
- IV-685 A Tale of Two Classifiers: SNoW vs. SVM in Visual Recognition
M.-H. Yan et al.
- IV-700 Learning to Parse Pictures of People
R. Ronfard et al.
- IV-715 Learning Montages of Transformed Latent Images as Representations of Objects that Change in Appearance
C. Paletal.
- IV-732 Exemplar-Based Face Recognition from Video
V. Krueger; S. Zhou
- IV-747 Learning the Topology of Object Views
J. Wieghardt et al.
- IV-761 A Robust PCA Algorithm for Building Representations from Panoramic Images

Final programme of the European Conference on Computer Vision

28th of May – 31st of May 2002

D. Skocaj et al.

IV-776 Adjustment Learning and Relevant Component Analysis
N. Shental et al.

15:30 – 16:00 Coffee/Tea

The Pyramid

16:00 – 17:15 Texture, Shading and Colour
Chair: Michael Black & Mads Nielsen

Palladium

IV-793 What Are Textons?
S. C. Zhu et al.

IV-808 Bidirectional Texture Contrast Function
S. C. Pont; J. J. Koenderink

IV-823 Removing Shadows from Images
G. Finlayson et al.