

Author Index: CIT Vol. 6 (1998), Nº 1-4

(The issue number is given in front of page numbers)

- H. Abrishami Moghaddam and J.F. Lerallut** Volume Visualization of the Heart using MRI 4D cardiac images (2) 215–228
- H. W. Agius** A Survey of Semantic Content-Based Multimedia Models (3) 311–323
- G. Ahanger and T.D.C. Little** A Language to Support Automatic Composition of Newscasts (3) 297–310
- D.L. Andrews**, see **M.A. Thornton**
- A. Andronico, G. Di Palma, P. Lo Schiavo** Gulliver - Guided Navigation inside the Computer (1) 1–11
- M. C. Angelides** A Framework for Examining Desktop Video Conferencing in the Organisational Context (3) 285–296
- T.-P. Baum** Application of Artificial Neural Networks for Direct Detection of Microcalcification Clusters in Digital Mammograms (4) 425–433
- C. Bonciu, C. Léger, G. Lamarque and R. Weber** 4D Visualization of the Left Ventricle, using a Rotating Ultrasound Probe during 4 Cardiac Cycles (4) 463–476
- B. Boyanov**, see **S. Hadjitolodorov**
- P. Brna** Searching for Examples with a Programming Techniques Editor (1) 13–26
- A. Bruckmann and A. Uhl** Selective Medical Image Compression using Wavelet Techniques (2) 203–213
- P. Brusilovsky, L. Pesin** Adaptive Navigation Support in Educational Hypermedia: An Evaluation of the ISIS-Tutor (1) 27–38
- T. M. Buzug and J. Weese** Voxel-based Similarity Measures for Medical Image Registration in Radiological Diagnosis and Image Guided Surgery (2) 165–179
- D. Cabello**, see **J. M. Pardo**
- S. Cagnoni**, see **G. Valli**
- D. Cakmakov** On the Destination of Retrieval Links in Hypertext Systems (4) 383–393
- R. Collorec**, see **P. Haigron**
- G. Coppini**, see **G. Valli**
- J. Couceiro**, see **J. M. Pardo**
- A. P. Dhawan**, see **A. Sarwal**
- G. Di Palma**, see **A. Andronico**
- D. Dicheva, V. Dimitrova** An Approach to Representation and Extraction of Terminological Knowledge in ICALL (1) 39–52
- V. Dimitrova**, see **D. Dicheva**
- S. Dustdar** Critical Issues using MBone-Videoconferencing on the Internet (3) 273–283

- P. Forcheri, M. T. Molfino, A. Quarati** New Trends for Continuous Training in Small and Medium Enterprises (1) 53–62
- S. Frantz, K. Rohr and H. S. Stiehl** Multi-Step Differential Approaches for the Localization of 3D Point Landmarks in Medical Images (4) 435–447
- B. Furht, R. Westwater and J. Ice** IP Simulcast: A New Technique for Multi-media Broadcasting over the Internet (3) 245–254
- J. Gemmell, E. Schooler and R. Kermode** An Architecture for Multicast Telepresentations (3) 255–272
- C. A. Glasbey** Ultrasound Image Segmentation Using Stochastic Templates (2) 107–116
- S. Hadjitolodorov and B. Boyanov** PC-Based System for Robust Speaker Recognition (4) 415–423
- P. Haigron, G. Lefaix, X. Riot and R. Collorec** Application of Spherical Harmonics to the Modeling of Anatomical Shapes (4) 449–461
- J. Heras**, see **J. M. Pardo**
- J. Ice**, see **B. Furht**
- B. Imreh and G. Magyar** Empirical Analysis of Some Procedures for Solving Process Network Synthesis Problem (4) 373–382
- F. Jacobs, E. Sundermann, I. Lemahieu** A Fast Algorithm to Calculate the Exact Radiological Path through a Pixel or Voxel Space (1) 89–94
- M. Kaykobad**, see **A.F.R. Rahman**
- R. Kermode**, see **J. Gemmell**
- V. A. Kovalev and M. Petrou** Non-rigid Volume Registration of Medical Images (2) 181–190
- A. Kuba**, see **K. Palagyi**
- G. Lamarque**, see **C. Bonciu**
- G. Lefaix**, see **P. Haigron**
- C. Léger**, see **C. Bonciu**
- I. Lemahieu**, see **F. Jacobs**
- J.F. Lerallut**, see **H. Abrishami Moghaddam**
- T.D.C. Little**, see **G. Ahanger**
- P. Lo Schiavo**, see **A. Andronico**
- G. Magyar**, see **B. Imreh**
- J. Matravers** Multimedia Interfaces for Educational Systems (3) 325–336
- H. Maurer** Using the WWW System Hyperwave as the Basis of a General Networked Teaching and Learning Environment (1) 63–72
- K. Meyer-Waarden**, see **F. B. Sachse**
- M. T. Molfino**, see **P. Forcheri**
- K. Palagyi and A. Kuba** A Hybrid Thinning Algorithm for 3D Medical Images (2) 149–164
- J. M. Pardo, F. Vilarino, R. Turnes, D. Cabello, J. Heras and J. Couceiro** Application of Deformable Models in Orthopaedic Surgery Planning (2) 191–201
- L. Pesin**, see **P. Brusilovsky**
- M. Petrou**, see **V. A. Kovalev**

- R. Poli**, see **G. Valli**
- A. Quarati**, see **P. Forcheri**
- A.F.R. Rahman and M. Kaykobad** A Complete Bengali OCR: A Novel Hybrid Approach to Hand-written Bengali Character Recognition (4) 395–414
- X. Riot**, see **P. Haigron**
- K. Rohr**, see **S. Frantz**
- K. Rothermel**, see **S. Wirag**
- F. B. Sachse, M. Wolf, C. Werner, K. Meyer-Waarden** Extension of Anatomical Models of the Human Body: Three Dimensional Interpolation of Muscle Fiber Orientation Based on Restrictions (1) 95–101
- A. Sarwal and A. P. Dhawan** Segmentation of Coronary Arteries using Radial Basis Function Neural Network (2) 135–148
- E. Schooler**, see **J. Gemmell**
- R. Scothern**, see **E. A. Whitley**
- H. S. Stiehl**, see **S. Frantz**
- E. Sundermann**, see **F. Jacobs**
- M.A. Thornton and D.L. Andrews** Resource Estimation for Parallel Architectures with Distributed Processor/Memory Nodes (4) 359–371
- R. Turnes**, see **J. M. Pardo**
- A. Uhl**, see **A. Bruckmann**
- G. Valli, R. Poli, S. Cagnoni, G. Coppini** Neural Networks and Prior Knowledge Help the Segmentation of Medical Images (2) 117–133
- A. Vella and C. Vella** Has Tele-Learning Come of Age? (3) 337–342
- C. Vella**, see **A. Vella**
- F. Vilarino**, see **J. M. Pardo**
- R. Weber**, see **C. Bonciu**
- J. Weese**, see **T. M. Buzug**
- C. Werner**, see **F. B. Sachse**
- R. Westwater**, see **B. Furht**
- E. A. Whitley and R. Scothern** Creating and Maintaining Obligations with Emerging Technologies: An Empirical Study of Mediated and Face-to-Face Communication (3) 343–353
- W. Wieczerzycki** Database and Transaction Model for Dynamic and Cooperative Workflows (1) 73–88
- S. Wirag and K. Rothermel** Adaptive Multimedia Documents (3) 233–244
- M. Wolf**, see **F. B. Sachse**