

Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society

Volume 14

PARIS, FRANCE

October 29 - November 1, 1992

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2034 Application of two dimensional and three dimensional imaging techniques to frog microvessels in-situ loaded with fluorescent indicators — Stamatis N. Pagakis, Fitz-Roy E. Curry, and Joyce F. Lenz

2036 Functional imaging of the rat brain: A 3-D approach — Alessandro Prandini and Patrizia Baraldi

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2043 A convergent algorithm modelling photon migration in tissue — Conway Yee and Gabor T. Herman

2046 On the use of prior information by maximum likelihood reconstructions in emission tomography — Jingsheng Zheng and Gabor T. Herman

2048 3D motion and reconstruction of coronary networks — S. Ruan, A. Bruno, R. Collorec, and J. L. Coatrieux

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2068 Computer aided design of scoliosis braces — F. Belmagdoub, P. Abellard, J. Duplaix, J. L. Conil, and A. Delarque

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2073 High resolution anatomie model fabrication from CT: Visualizing 3-D error — Nicholas J. Mankovich, John Hiller, John Hallinan, John Nicholls, and Martin Dennis

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