REFERENCES

[1]J. H. Chuah, S. H. Ong, T. Kondo, K.W.C. Foong, and T. F. Yong, "3D space analysis of dental models," in *Proc. SPIE Int. Symp. Medical Imaging* 2001, San Diego, CA, Feb. 2001.

[2]J. Cote, D. Laurendeau, and D. Poussart, "A multi-operator approach for the segmentation of 3-D images of dental imprints," *Advances in Machine Vision, Strategies and Applications*, pp. 343–360, 1992.

[3]M. Mokhtari and D. Laurendeau, "Feature detection on 3-D images of dental imprints," Proc. IEEE Workshop Biomedical Image Analysis, June 1994, pp. 287–296.

[4]E. D. Rekow, A. G. Erdman, D. R. Riley, and B. Klamecki, "CAD/CAM for dental restorations—Some of the curious challenges," IEEE Trans. Biomed. Eng., vol. 38, pp. 314–318, Apr. 1991.

[5]K. Myszkowski, V. V. Savchenko, and T. L. Kunii, "Computer modeling for the occlusal surface of teeth," in Proc. Computer Graphics Int., 1996, pp. 191–198.

[6] K. Yamamoto, S. Hayashi, H. Nishikawa, S. Nakamura, and T. Mikami, "Measurement of dental cast profile and three-dimensional tooth movement during orthodontic treatment," IEEE Trans. Biomed. Eng., vol. 38, pp. 360–365, Apr. 1991.

[7] T. Kondo , S. Hong , J. H. Chuah ,and K.W.C Foong ,"Robust Arch Detection and Tooth Segmentation in 3D Images of Dental Plaster Models". In *Medical Imaging and Augmented Reality, 2001. Proceedings. International Workshop on 10-12 June 2001 pp:241 – 246.*

[8] T. Kondo, S. Hong*,and K. W. C. Foong ," Tooth Segmentation of Dental Study Models Using Range Images". In *IEEE Transactions on medical image*, Volume 23, Issue 3, March 2004 pp:350 – 362

[9] A. A. Goshtasby, "Three-dimensional model construction from multiview range images: Survey with new results," Pattern Recognition., vol. 31, no. 11, pp. 1705–1714, 1998.

[10] N. Yokoya and M. D. Levine, “Range image segmentation based on differential geometry: A hybrid approach,” *IEEE Trans. Pattern Anal. Machine Intell.*, vol. 11, pp. 643–649, June 1989.

[11]Xiujuan Luo and Hong Zhang, “Missing tooth detection with laser range sensing”. In Intelligent Control and Automation, 2004. WCICA 2004. Fifth World Congress on Volume 4, 15-19 June 2004 Page(s):3607 - 3610 Vol.4

[12] Hong Chen and A.K. Jain, “Tooth contour extraction for matching dental radiographs”. In Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on Volume 3, 23-26 Aug. 2004 Page(s):522 - 525 Vol.3

[13] Anil K. Jain and Hong Chen, “Matching of dental X-ray images for human identification”, Pattern Recognition Volume: 37, Issue: 7, July, 2004, pp. 1519-1532

[14] Omaima Nomir and Mohamed Abdel-Mottaleb, “A system for human identification from X-ray dental radiographs”, Volume: 38, Issue: 8, August, 2005, pp. 1295-1305

[15]S. Keem, and Irvington-on-Hudson, “Wavelet-based fast segmentation of a tooth imaged with Digital Imaging Fiber Optic Transillumination (DIFOTITM)”. In *Proceedings-19th International Conference-IEEE/EMBS* Oct. 30-Nov.2,1997.

[16]S. Keem, and M. Elbaum, “Wavelet representations for monitoring changes in teeth imaged with digital imaging fiber-optic transillumination”. In Medical Imaging, IEEE Transactions on Volume 16, Issue 5, Oct. 1997 Page(s):653 – 663.

[17] S. J. Rudge, “Dental arch analysis: Arch form, a reviewof the literature,” *Eur. J. Orthodont.,* vol. 3, pp. 279–284, 1981.

[18] R. L. Hsu, M. Abdel-Mottaleb, and A. K. Jain , “Face detection in color images,” In *IEEE Transactions on Pattern Analysis and Machine Intelligence*,Volume 24, Issue 5, May 2002 pp:696 - 706

[19] Sigal, L.; Sclaroff, S.; Athitsos, V. ,“Skin color-based video segmentation under time-varying illumination”, In *IEEE Transactions on Pattern Analysis and Machine Intelligence*, Volume 26 , Issue 7 , July 2004 pp: 862- 877

[20]Rafael C. Geonzalez and Richard E. Woods, *Digital Image Processing*, 1992