

LIST OF PUBLICATIONS

1. B. Raytchev, O. Hasegawa and N. Otsu, "User-Independent Online Gesture Recognition by Relative Motion Extraction," *Pattern Recognition Letters* (in press).
2. Raytchev, O. Hasegawa and N. Otsu, " User-Independent Gesture Recognition by Relative-Motion Extraction and Discriminant Analysis," *New Generation Computing*, Vol. 18, No. 2, pp. 117-126 (2000).
3. B. Raytchev, O. Hasegawa and N. Otsu, "User-Independent Online Gesture Recognition by Relative-Motion Extraction, Discriminant Analysis and Dynamic Buffer Structures," Proc. 4th *Asian Conference on Computer Vision (ACCV2000)*, pp. 931-936, (2000).
4. B. Raytchev, O. Hasegawa and N. Otsu, "Online Gesture Recognition Using Predicative Statistical Feature Extraction and Multivariate Analysis," *Proc. IAPR Workshop on Machine Vision Applications (MVA98)*, pp. 569-572 (1998).
5. 深井朋樹、B. Raytchev, “階層的な競合神経ネットワークによる選択的注意現象のモデル、” *Proc.12th Symp. BPES (Biological and Physiological Engineering)*, pp.317-320 (1997).
6. B. Raytchev, O. Hasegawa and N. Otsu, “Gesture Recognition By Geometrical Statistical Feature Extraction And Discriminant Analysis”, *情報処理学会第56回全国大会*, 2-145 (1998年3月).
7. B. Raytchev, 深井朋樹, “視覚探索における選択的注意の競合神経ネットワークモデル：探索非対称性および結合探索、” *日本視覚学会冬期研究会*, (Jan. 1997).
8. “競合神経ネットワークによる視覚系での選択的注意のモデル化、” *東海大学修士論文*, (1997).