Biometric Authentication

We have studied biometric authentication as an application of digital signal processing. We are now researching the on-line signature, intra-body propagation signal, and brain wave as the biometrics. These modalities have distinctive characteristics comparing with the fingerprint and conventional modalities, for instance, the signature is cancelable, and the intra-body and the brain wave enable to present their data unconsciously which becomes effective on continuous or on-demand authentication.