

Professor M. Esashi was selected as a leading researcher under the Advanced Research and Development Support Program.

Research title : Research and development of integrated microsystems

Research outline :

Based on the nanotechnology and the heterogeneous integration, semiconductor integrated circuits needed for advanced electronic systems are developed for the direction of value added devices. Cost effective flexible systems to develop and manufacture various integrated circuits are constructed corresponding to the requirement from industry. Japanese leading position in integrated circuits for cellular phone and other applications are expected.