

Research on the Semiconductor Converging Technologies

Keywords

Semiconductor, Convergence Technology, Big Research Projects, Educational Institute for Professional Specialties

Chief



Cho, Won-ju
Professor /
Department of
Electronic Materials

chowj@kw.ac.kr

Members

Position	Division	Name	Specialties	e-mail
Professor	Department of Electronic Materials	Cho, Won-ju	Semiconductor Sensor	chowj@kw.ac.kr
Professor		Lee, Yeong-hee	Semiconductor Memory	yhlee@kw.ac.kr
Professor		Kim, Dong-wook	Circuit Design of SOCs	dwkim@kw.ac.kr
Professor		Koo, Sang-mo	Power Semiconductor Device	smkoo@kw.ac.kr
Assistant Professor		Hwang, In-chan	Organic Semiconductor Device	ihwang@kw.ac.kr
Assistant Professor		Ha, Tae-joon	Semiconductor Display Device	tjha@kw.ac.kr
Assistant Professor		Oh, Jong-min	Nanomaterials / Electronic Elements	jmOH@kw.ac.kr
Associate Professor	Ingenium College of Liberal Arts	Seo, Young-ho	Low-Voltage System H/W Design	yhseo@kw.ac.kr

Current Projects

The research area of the Center of Semiconductor Convergence Technologies comprise 6 fields of semiconductor sensor, semiconductor display, organic semiconductor, memory semiconductor, power semiconductor, and design of system semiconductor (system on chips) to which the combined efforts of the Center are concentrated on to derive the future technologies through an integration and convergence of such disciplines.



