

Curriculum Vitae

Name and Surname: Karolis KIELA

Education: Higher

Date	Institution	Scientific degree
2012	VG TU	M. Sc. of Electronic Science, Magna Cum Laude diploma
2010	VG TU	Electronic Engineer

Pedagogical name: -

Scientific degree: M. Sc.

Scientific field: Technological Science

Science direction: Electric and Electronics Engineering

Scientific branch: Electronics

Scientific interests: Micro and nano electronics; Very large-scale integrated circuits

Birth date: 1987 09 22

Languages: Lithuanian, English, Russian

Current position

Date	Organisation	Position
From 2011	UAB "Lime Microsystems"	Leading Engineer
From 2012	VG TU Department of Computer Engineering	Assistant

Currently Teaching subjects

Module Code	Studies	Subject
ELKIB11828	II cycle	Bachelor Graduation Thesis 3
ELKIB11827	II cycle	Bachelor Graduation Thesis 2
ELKIM11403	II cycle	Master Graduation Thesis 4
ELKIB11607	II cycle	Microtechnologies (Laboratory work)
ELKIB11721	I cycle	Bachelor Graduation Thesis 1
ELKIM11312	I cycle	Master Graduation Thesis 3
ELKIB11531	I cycle	Technologies of Chip Manufacturing (Practical exercises)
ELKIB11531	I cycle	Technologies of Chip Manufacturing (Laboratory work)

Previous work activities

Date (from-until)	Organisation	Position
2010 – 2012	VG TU Laboratory of Computer Engineering	Operator

Participation in projects

Date (from – until)	Description
2012	Project with legal entities "Capacitive micromachined transducer arrays (CMUT) primary electronics circuit design and manufacturing. Customer: "Applied Research Institute for Prospective Technologies" and JSC "Minatech" 2012. Contract No. APS/12-5. Experts-implementers R. Navickas, V. Barzdėnas and others;
2013	"Integrated transceivers for wireless radio communications". Customer: "UAB Lime Microsystems". Contract number: 4572. Supervisor - R. Navickas;
2014	"Design and research on high frequency integrated circuits for smart wireless communication systems". Customer: "UAB Lime Microsystems". Contract number: 10124. Supervisor - R. Navickas;