

Koivisto Juha Heikki (male)
 Born 26.02.1982 in Vantaa, Finland
 Finnish Citizen

Finnish address:

Jaakkolantie 11 B 15

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Education **Doctor of Science (Technology), Aalto University**
 Major subject: Engineering Physics, Theoretical and Computational physics
 Graduation date and place: 16.10.2013, Espoo, Finland
 University contact details: +358 9 47001

Master of Science (Technology), Helsinki University of technology
 Major subject: Engineering Physics, Physics
 Graduation date and place: 18.9.2007, Espoo, Finland

Skills **Programming**
 I am fluent with C, Python and Javascript.

Class 3 electrician **17.9.2013**
 I have a certification from Finnish Safety and Chemicals Agency (Tukes) to manufacture and install devices operating at less than 1000 volts (1 kV) for commercial use. I excel in analogue electronics and can program simple microprocessors.

Languages Finnish Native language, Proficient user C2
 English Proficient user C2
 Swedish Basic user A2
 German Basic user A2

Current **Post Doctoral Researcher** **1.10.2016 – 30.9.2017**
Position Employer: Professor Mikko Alava, Aalto University
 Research topic: Foam behavior in imbibition
 Other commitments: Owner of Juhan Sähkö ja Kone Ltd.

Previous **Leave of Absence** **1.6.2016 – 30.9.2016**
Employment Moving back to Finland after two years abroad.

	Post Doctoral Researcher	3.3.2015 – 31.5.2016
	Collaboration with Professor Douglas Durian, University of Pennsylvania Personal grant from Finnish Cultural Foundation	
	Post Doctoral Researcher	3.3.2014 – 2.3.2015
	Collaboration with Professor Douglas Durian, University of Pennsylvania Personal grant from Wihuri Foundation	
	Doctoral Student	18.9.2007 – 16.10.2013
	Employer: Professor Mikko Alava, Aalto University Research topic: Fracture in heterogeneous materials	
Funding	Grant, Finnish Cultural Foundation, 45 000 euros	3.3.2015 – 31.5.2016
	Extension to previous grant. Applied via Finnish Foundations' Post Doc Pool	
	Grant, Wihuri Foundation, 45 000 euros	3.3.2014 – 2.3.2015
	Applied via Finnish Foundations' Post Doc Pool	
Teaching	Supervisor of 5 Bachelor-level thesis or reports	
Impact	15 peer reviewed articles, three published in Physical Review Letters	
Presentations		
	Slush, Helsinki, Finland	1.12.2016
	Granular flow and clogging Seminar, Lyon, France	22.11.2016
	CSM seminar, Espoo, Finland	8.9.2016
	APS March Meeting, Pittsburg, USA	15.3.2016
	APS March Meeting, San Antonio, USA	4.3.2015
	Workshop on avalanches, Courmayer, Italy	20.1.2014
	ICF13, Peking, China	19.6.2013
	Statphys25, Seoul, South Korea	24.7.2013
	Seminar on avalanches, Les Houches, France	23.2.2013
	Materials Deformation Seminar, Les Houches, France	24.1.2012
	COMP spotlight, Espoo, Finland	19.8.2011
	ICF12, Ottawa, Canada	14.9.2009
	Physics days, Espoo, Finland	13.3.2009
	KCL-seminar, Espoo, Finland	12.12.2008
	SAB-meeting, Helsinki, Finland	11.9.2008
Posters		
	Gordon conference, Easton MA, Usa	24.7.2014
	FMPRS, Åre, Sweden	30.1.2013
	Physics Days, Tampere, Finland	9.3.2006
	Physics Days, Espoo, Finland	18.3.2005