## Dr. Miklós Csizmadia's Curriculum Vitae

*Name:* Dr. Miklós Csizmadia MSc in Electrical Engineering

**Studies** 

Personal Information Place and date of birth: Sárvár, 30 September 1990 Nationality: Hungarian Job: Széchenyi István University, Department of Automation Phone: + 36 (96) 503-400/3258 Emails: csizmadia.miklos@sze.hu; csizikem@maxwell.sze.hu Website: http://maxwell.sze.hu/~csizi/



## 2017-2023 Multidisciplinary Doctoral School, Győr (Phd) 2015-2017 Széchenyi István University, Electrical Engineer, Faculty of Automation (Msc in Electrical Engineering) Széchenyi István University, Electrical Engineer, Faculty of Automation 2011-2015 (BSc in Electrical Engineering) 2009-2011 Barabás György Secondary School, Sárvár, Electrical Technician *Workplaces* Assistant lecturer, Széchenyi István University, Department of Power 2023 August -**Electronics and Drives** 2017 September-Assistant lecturer, Széchenyi István University, Department of Automation 2023 August 2016 October-2017 September TDK/EPCOS LAC, Development Engineer (Szombathely) 2014 April. -2016 September Research Center of Vehicle Industry, Trainee (Győr) Languages German language exam B2 (Type C) English language exam B2 (Type C) Awards 2019 Researcher and Student Scholarship, Széchenyi István University Researcher and Student Scholarship, Széchenyi István University 2018 National Scientific Students Association Conference, 3<sup>rd</sup> place 2017 Scientific Student Conference, 1<sup>st</sup> place 2016

2015	Republican Scholarship
2015	Scientific Student Conference, 1 <sup>st</sup> place

Lectures

Simulation of Power Electronics circuits (BSc) Electrotechnics (BSc) Electrotechnics (Electric vehicle engineer) Power Electronics (Electric vehicle engineer)

## Research projects

2023 -	Schaltungssimulationen für Audi (Circuit simulation)
2017 - 2022	FIEK (Centre for University-Industry Cooperation) Electromobility research group ( <i>GINOP-2.3.4-15-2016-00003</i> )
2015/2016	Design of 2,5kW; 50V DC / DC converter for mains battery charger (TÁMOP-4.2.1.C-14/1/Konv-2015-0005)
2015	Design of Battery Charger for Electric Car (VKSZ-12-1-2013-0038)
2014	Modelling and simulation of 60V Permanent Magnetic Motor (TÁMOP-4.2.2.A-11/1/KONV-2012-0012)

**Publications** 

Publication of Miklos Csizmadia

Sárvár, 15.03.2024