

CURRICULUM VITAE

PERSONAL INFORMATION

Name
Address
Telephone
E-mail
Nationality
Date of birth

VILMOS KOCSIS
6724 Szeged, Árvíz st. 38
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vilmos.kocsis@gmail.com
Hungarian
1987.08.03.



WORK EXPERIENCE

Secondary Schools)

2006-2008 tutoring at Kömal (Mathematical and Physical Journal for
2008-2011 demonstrator and home work corrector at the Department of
Physics and Department of Stochastics (BUTE)
2010 Department of Experimental Physics II, Univ. of Augsburg (2weeks,
research)
2011 Development of MOKE spectrometer based on grating and FT-IR
techniques
2011 National Institute of Chemical Physics and Biophysics, Tallinn
(1week, research)
2012 Eidgenössische Technische Hochschule, Zurich (1 week, research)
2012-2013 RIKEN, Wako, Japan (4month, research)

STUDIES

- Date
- Name and type of organisation providing education and training
- Main achievements

2006-2011
Budapest University of Technology and Economics
Faculty of Natural Sciences, Physics BSc and Physicist MSc

2009 and 2010 Rudolf Ortway Competition in Physics: 3rd prize
2010 BME TTK TDK competition: 1st prize
(Szimmetria és rácsdinamika kapcsolatának optikai vizsgálata spinell kristályokon, in Hungarian)
2011 Outstanding Student of the Faculty
2009 - BSc degree
2011 - honourous MSc degree

Title of qualification awarded

PERSONAL SKILLS

LANGUAGES

ENGLISH, advanced level exam (2006)
Russian, beginner

COMPUTER SKILLS

Basic knowledge in C, C#, Basic, Maple és Matlab programming.

DRIVING LISENCE

none

PUBLICATIONS

Lectures:

European Graduate College Electron-electron Interactions in Solids, 2010 Riezlern:
Phase transitions of ferrimagnetic spinels investigated by means of IR spectroscopy
Joint European Magnetic Symposia, 2012, Parma
Magnetoelasticity in ACr_2O_4 spinels with magnetic A-site ions

Poster:

6th Central European Neutron School on Neutron Scattering
Magnetoelasticity in ACr_2O_4 spinels with magnetic A-site ions

Article:

L. Demkó, G. A. H. Schober, V. Kocsis, M. S. Bahramy, H. Murakawa, J. S. Lee, I. Kézsmárki, R. Arita, N. Nagaosa, and Y. Tokura, *Phys. Rev. Lett.* **109**, 167401:
Enhanced Infrared Magneto-Optical Response of the Nonmagnetic Semiconductor BiTeI Driven by Bulk Rashba Splitting

Budapest, 25th Oct 2012

Vilmos Kocsis