

Curriculum Vitae

Jan Krizek

February 17, 2017

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Education

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| Sep. 2016 –
today | Doctoral school of Photonics
École Polytechnique Federal de Lausanne, Switzerland |
| 2013–2016 | Master Degree Studies in Applied Physics
OPTICS AND NANOSTRUCTURES
Czech Technical University in Prague, Faculty of Nuclear Sciences and Physical
Engineering , Czech Republic.
<i>(Passed with Honours)</i> |
| 2014/15 | Erasmus exchange
Laboratory of Nanotechnology, Instrumentation and Optics (LNIO)
Université de Technologie de Troyes, France |
| 2010–2013 | Bachelor Degree in Nanotechnology
NANOTECHNOLOGY AND NANOMATERIALS
Technical University of Liberec, Czech Republic.
<i>(Passed with Honours)</i> |

Work experience

2014–2016	SCIENTIFIC WORKER TOPTEC: Turnov Optoelectronic research center , Institute of Plasma Physics of the Czech Academy of Science, v.v.i. In cooperation with CERN , The Experiment Metrology unit Beam shaping, optical measurements, Interferometry, New measurement tool development
2014/2015 6 months	ERASMUS PROJECT LNIO: Laboratoire de Nanotechnologie et Instrumentation Optique , Université de Technologie de Troyes Laser interference lithography tool development
2012–2013 2 months	SUMMER INTERNSHIP ELI: Extreme Light Infrastructure , Institute of Physics of the Czech Academy of Sciences, v.v.i. Laser pulse tilt measurement

Achievements and Scholarships

2014	Erasmus scholarship
2013	Dean's price for the faculty best thesis. Special award for the bachelor thesis " <i>Aspherical Surface Measurement</i> ".
2010–2013	Merit scholarship Scholarship awarded for the outstanding study results.

Computer skills

MATLAB, Lighttrans VirtualLab, L^AT_EX, Microsoft Office Package, Inkscape

Languages

Czech	Mother tongue
English	Fluent written and spoken
French	Basic

Miscellaneous work experience and volunteering

April 2015	TECHNICAL SUPPORT SPIE Prague, Optics and Optoelectronics conference – volunteer Conference technical support
2011–2014	TEAM-BUILDING COACH Piranha agency – part-time job Team-building, leisure time and outdoor events organization.
2007–today	YOUTH CAMP LEADER Heureka OK – a summer camp Participation on organization of the summer camp.
2006–2010	SOCIAL WORKER Diakonie ČCE - Středisko Milíčův dům – Non-profit organization <i>Peer program</i> - social service aimed at preventing drug use and violence among children and adolescents. CONSULTANT Expert consultancy in the field of Optics and Light technologies for various art projects - (personal effort toward science popularization)
<i>Acquired skills</i>	<i>Project management, teamwork, team-building, psychology of a group, pedagogy, group activity managing</i>