Curriculum vitae

Laboratory of Atomic Physics
Vinča Institute of Nuclear Sciences
P.O.Box 522
11001 Belgrad
Serbia

NAME:	Aleksandar Daničić
ADDDRESS:	Belgrade, Bulevar kralja Aleksandra 518A
DATE AND PLACE OF BIRTH:	07.04.1984, Belgrade, Serbia
TEL.:	011/3408-632 060/354-6694
E-MAIL:	aleksandar_danicic@vinca.rs

EDUCATION:

Currently (2008 -)	**Ph.D.** studies in Optimization of Quantum Cascade Laser Properties in Strong Magnetic Field Vinca Institute of Nuclear Sciencies and School of Electrical Engineering, University of Belgrade
2008	**M.Sc.** degree in Quantum Electronics and Nanodevices Department of Opto- and Nanoelectronics, School of Electrical Engineering, University of Belgrade, average grade 9,6 (out of 10) Master Thesis: Quantum Cascade Laser Design Optimization in Magnetic Field
2007	**B.Sc.** degree in Optical Communicatins Department of Opto- and Nanoelectronics, School of Electrical Engineering, University in Belgrade, average grade 8,6 (out of 10) Diploma thesis: Advanced Modulation Formats for High-Capacity Optical Transport Networks

RESEARCH INTERESTS:

- Quantum Cascade Lasers
- Biomedical diagnostic devices
- Nonlinear processes in optical fibers
- Optical communications

COMPUTER SKILLS:

- Programming and technical computing languages: MATLAB, COMSOL, C
- Software: MS Office, LaTeX, Corel Draw, etc.

LANGUAGE SKILLS:

- English (proficiency level)
- German (intermediate level)
- Russian (begginers level)

PROJECTS:

(2011 - present)	Participation in the project “Photonics of micro and nanostructured materials”, (Ministry of Education and Science of Serbia)
(2008 - 2010)	Participation in the project “Physics of Complex Phenomena in Plasmas, Condensed Matter Physics and Nonlinear Optics”, (Ministry of Science and technology of Serbia)

TRAININGS AND SEMINARS:

- International Quantum Cascade Lasers School & Workshop, Baden, Austria (2012)

MEMBERSHIPS:

- Optical Society of Serbia
- Society of Physicists of Serbia