

Claudiu Daniel Stanciu

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Personal information

Date of birth	December 20 th , 1979	Gender	Male
Nationality	Romanian	Marital status	Married

Education

2004 - 2008	PhD in Prof. Th. Rasing's group at the Radboud University Nijmegen, The Netherlands Magneto-Optics (expected date of graduation: January 1 st , 2008)
2002 - 2003	Masters course at the Physics Faculty, West University of Timisoara, Romania Magnetic Nano-Microsistems
1998 - 2002	Undergraduate studies at the Physics Faculty, West University of Timisoara, Romania Physics of Materials
1994 - 1998	Industrial High School, Pitesti, Romania Electronics and Electrotechnics

Work Experience

2007	Technical Intern at Seagate Technology - Research Center, Pittsburgh, PA, USA
2004 - 2008	Junior Researcher at the Institute for Molecules and Materials, Nijmegen, The Netherlands
2002 - 2004	Physicist at the National R&D Institute for Welding and Materials Testing, Timisoara, Romania.

Patents

2006	International Patent pending, P77323PC00:"Magneto-optical switching device and method for switching a magnetizable medium", filed - May 2006, (accepted - February, 2007). - High relevance for the data storage technology.
2003	Romanian Patent pending , "Air purification installation", filed - 2003

Relevant experience and skills

Relevant courses	Successfully completed the Patent/Chainnovation course (2006); Successfully completed the Academic Writing courses (2006).
Optics	Good background in experimental physics with main focus on lasers, optics and magneto-optics .
IT skills	Experienced in programming and data analysis using programs such as LabVIEW, Origin, and Igor and ability to use other relevant computer packages. 2005 - 2007 webmaster of the Institute for Molecules and Materials webpage.
Volunteer work	(2001 - 2002) Vice-President of the Student Organization at the West University of Timisoara, Romania: Representing students' rights (about 20.000 students); Co-Organizer of important student events: International Student Art Festival, Musical Festival, etc.
Other skills	Teamworking and ability to involve other people in my work, communication and presentation skills developed during international conferences and collaborations, creativity and initiative.
Languages	Romanian (native speaker) English (fluent, written and spoken) Dutch (beginner)

References and letters of recommendation available upon request.