

Curriculum Vitae

Nebojša Perišić (Mr)

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Personal Details

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Marital status:
single



Fields of Interest

- Physico-chemical aspects of biological systems and processes
- Application FTIR spectroscopy in protein analysis
- Application of spectroscopic analytical techniques in art object investigation
- Bionanotechnology and nanodevices
- Application and development of new spectroscopic analytical techniques

Present Position

Since 10/08 PhD student at Nofima Food, Ås, Norway on a “Low Salt” project, mainly focused on investigation of protein and water interactions in systems with low salt concentrations

Employment

05/07-09/08 Research Assistant in the Department of Natural Resources and Environmental Sciences at the Institute for Multidisciplinary Research, Belgrade, Serbia

Education

11/06 – 07/07 Postgraduate studies at the Faculty of Physical Chemistry, University of Belgrade, Serbia
Degree obtained: MSc, study programme: Physico-chemical Methods Applied to Biology and Medicine – NMR/MRI
MSc thesis: Determination of the Firing temperature and Pigment Composition of the Vinča Culture Neolithic Pottery

2001 – 2006 Undergraduate studies at the Faculty of Physical Chemistry, University of Belgrade, Serbia
Undergraduate thesis: Spectroscopic Investigation of Coloured Neolithic Pottery

1997 - 2001 The XIII Belgrade High School (natural sciences)

Research Training

Currently working on

- ATR FTIR spectroscopy
- μ Raman spectroscopy

Trained for

- GCMS, GC-FID analyses
- Solid Phase Microextraction purification method

The dissertation research project included learning and applying the following techniques:

- IR spectroscopy
- XRF spectroscopy
- Powder XRD

Conferences / Seminars Attended

- N. Perišić, N. K. Afseth, R. Ofstad, H. Martens, U. Böcker, A. Kohler, “Study of Food Matrix and Water Interactions by Spectroscopic Techniques”, SPEC 2008, Shedding Light on Disease: Optical Diagnosis for the New Millennium, October 2008, São José dos Campos, São Paulo, Brazil - poster presentation
- International Training Workshop on Physical-Chemical aspects of Environmental Health, organised by Michigan State University, The Institute of International Health and the Fogarty International Center Program on Environmental Health, March 2008, Niš, Serbia
- Physics Seminars in Petnica Research Center, Serbia, various invited lecturing on different interdisciplinary topics
- The First Summer School in Astronomy and Geophysics organised by the Faculty of Mathematics, University of Belgrade, August 2007 - “The Art&Science Cohesion” - invited lecture
- V. Andric, M. Stojanovic, N. Perisic, U. B. Mioc, Lj. Damjanovic (2006): “Investigation of Neolithic Coloured Pottery by X-ray Fluorescence, IR Spectroscopy and X-ray Powder Diffraction”
 - First presented at ICOSECS05, Ohrid, Macedonia, September 2006 - poster presentation
 - “Looking Forward to the Past: Science and Heritage”, London, November 2006 – poster presentation
 - “Nuclear and Other Analytical Techniques in Art Investigation”, National Museum in Belgrade, Serbia, April 2007 – lecture presentation

IT Skills

- Proficient with the data processing program Origin, web design program Macromedia Dreamweaver and Adobe Photoshop
- Currently training for C++ programming, MatLab and Unsrangler

Language Proficiency

- English - excellent
- Norwegian - learning
- German - elementary level
- Serbian - fluent

Grants

COST-Strategic TC-281106-03107 - bursary for participation in the “Science and Heritage” meeting, Nov 2006, London UK

Achievements

- Finalist of the FameLab science-communicator contest organised by the Serbian Ministry of Science and Environmental Protection and the British Council in Belgrade 2007
- Active in rowing at Grafičar Rowing Club, Belgrade 1996 - 2001 - winner of 48 medals in coxless pair and coxed four and eight (2 gold medals at international regattas and 16 gold medals at national regattas)
- Membership in The Serbian Physical Chemistry Society
- Winner of the 3rd place at the Belgrade City Physics Competition 1995

Interests and Activities

- Collaborator and programme co-author of the Educational and Scientific Program of the Serbian Broadcasting Corporation
- Collaborator of the Science Department of the British Council in Belgrade, activities related to the “Beautiful Science” project
- Engaged in the family manufacture of award-winning quince brandy
- Free time activities: painting, web design, skiing, sculpting, rowing