

Vera Miler Jerković

vera.miler@gmail.com

EDUCATION

- Master thesis** "Comparative analysis of the statistical tests of results received from the treatment of lumbal syndrom" (supervisor: prof. Mila Stojaković).
- 2004-2009** Fundamental Disciplines in Engineering, Mathematics in Engineering, Faculty of Technical Sciences, University of Novi Sad, Serbia.
- Diploma work** "Separating theorems with application in economics" (supervisor: prof. Nenad Teofanov).
- 1998-2004** Department of Mathematics and Informatics, Faculty of Sciences University of Novi Sad, Serbia
- 1994-1998** High school "Dušan Vasiljev", Kikinda, mathematical- scientific curriculum.
- 1986-1994** Elementary school "Miloš Popov", Novo Miloševo.

ACADEMIC

- Sep 2011** Research Assistant, Institute for Multidisciplinary Research, Belgrade, Serbia
- Feb 2009** Master of Science in Mathematics, Faculty of Technical Sciences, University of Novi Sad, Serbia.
- Dec 2004** Graduate mathematician - mathematics of finance, Faculty of Sciences University of Novi Sad, Serbia

WORK EXPERIENCE

- Oct 2011** Research Assistant at department of Biomedical Engineering, Faculty of Electrical Engineering, University of Belgrade, Serbia.

- Sep 2007-
oct 2011** Teacher of mathematics, High school "dr Đorđe Natošević", Inđija, Serbia.
- Teacher of Informatics, Elementary school "Miloš Crnjanski", Novi Sad, Serbia.
- Apr
2006-aug
2007** Teacher of mathematics, Elementary school "Miloš Crnjanski", Novi Sad, Serbia.

PROJECTS

National

- 2011-
2014** # **175016, MNTR**, "Efekti asistivnih sistema u neurorehabilitaciji: oporavak senzorno-motornih funkcija", PI: Mirjana Popović

PATENTS & PUBLICATIONS

International journals

- Nov 2011** Jakovljevic B., Novakov-Mikic A., Brkic S., Bogavac M. A., Tomic S., **Miler V.**, " Lipid peroxidation in the first trimester of pregnancy", Journal of Maternal-Fetal and Neonatal Medicine, Posted online on November 24, 2011.doi:10.3109/14767058.2011.632038, ISSN/ISBN 1476-7058

(M22)

- Avg 2010** Konstantinović LJ., Cutovic M., Milovanović A., Jović S., Dragin A., Letić M., **Miler V.** "Low-Level Laser Therapy for Acute Neck Pain with Radiculopathy: A Double-Blind Placebo-Controlled Randomized Study", *Pain Medicine*, 2010; 11:1169-1178, Wiley Periodicals, Inc

(M21)

- Jan 2009** Popović D.B., Bijelić G., **Miler V.**, Došen S., Popović M.B., Schwirtlich L., Lumbar Stimulation Belt for Therapy of Low-Back Pain", *Artificial Organs*, 2009; 33(1):54-60, Wiley Periodicals, Inc.

(M22)

National journals

Dec 2008 Miler V., Bijelić G., Schwirtlich L., “Neural Prosthesis for the Therapy of Low Back Pain”, *Journal of Automatic Control*, 2008; 18(2):93-97, University of Belgrade

(M53)

International conferences

June 2008 Schwirlich L., Bijelić G., Konstantinović Lj., Kanjuh Z., Miler V., Rohrer C., Tanasković Z., Popović DB. Functional electrical stimulation with an exercise garment (STIMBELT) in low back pain. In Proc 16th *Eur Congress Phys Med*, Brugge, Belgium, June 3-6, pp 131-132, Edizioni Minerva Medica S.P.A. Torino, Italy, ISBN-10:88-7711616-1

(M34)

National conferences

Nov 2011 Djurić-Jovičić M., Miler-Jerković V., “Intra-subject stride-to-stride variability: selecting subject’s representative gait pattern”, Proceedings of the 19th Telecommunication forum, TELFOR 2011, Nov. 22-24, pp. 51-54, Belgrade, Serbia.

(M33)

LECTURES

Apr 2011- “Applied statistics for engineers” , Laboratory for Biomedical Instrumentation and Technology, School of Electrical Engineering, University of Belgrade, Serbia

June 2011

COLLABORATIONS

- Rehabilitation Center “Dr. Miroslav Zotović”, Belgrade, Serbia
- Clinical Center Vojvodina, Department of gynecology, Novi Sad, Serbia
- Faculty of Technical Sciences, University of Novi Sad, Serbia.

LANGUAGES

- English (fluent)
- Russian (good)
- German (moderate)