

CURRICULUM VITAE OF PROFESSOR M. MATELJEVIĆA

- Year and Place of birth** : 1949; Valjevo (Serbia)
- Bachelor degree** : Mathematics group PMF (Faculty of Natural Science), Belgrade 1973
- Master thesis** : Inequalities in H^p and their extremal properties (in serbian: Nejednakosti u H^p prostorima i njihova ekstremalna svojstva), Magistarski rad, 1976
- Doctoral thesis** : Estimates of norms and extremal problems in H^1 (in serbian: "Ocene normi i ekstremalni problemi u H^1 "), 1979, PMF in Belgrade

POSITIONS HELD:

- Assistant at PMF (1973-83)
- Docent (assistant professor) 1983-89
- Associate professor 1989-95
- Full professor 1995 onwards
- Chairmen of Department of Complex Analysis since 1995.
- Head of project Mathematics, Mechanics and Computer sciences (in serbian "Matematika, Mehanika i Računarstvo") since 1995.
- Vice-dean at Department of Mathematics 1995.
- Founder and chief of Seminar for Complex Analysis (GFT) since 1991.
- Dean at Department of Mathematics (Faculty of Mathematics) 2007- .

SCIENTIFIC RECOGNITION:

- The City of Belgrade Science Award for 2006.
- Award " prof. dr Vojislav Stojanović", Union of university professors and scientists of Serbia, 2010
- Editor (member of editorial board) for several science journals: "Filomat" (2009-), "Applicable Analysis and Discrete Mathematics" (2008-), "The Journal of Analysis" and "Publications de l'Institut Mathematique" (2011-).
- Corresponding member of Serbian Academy of Sciences & Arts

VISITING POSITIONS HELD:

- Winter semester 1981 at university Winsconsin-Madison.
- Winter semester 1988 as associate professor at University of Pittsburgh
- Associate Professorship during 1988/89. at Wayne State University, Detroit.

PUBLICATIONS:

- He published about 75 scientific papers and delivered about 30 invited lectures and about 10 plenary lectures: IWWA USA, Nevanlinna Colloquium Switzerland, 4 lectures at Finnish-Rumanian seminar, Oberwolfach, Grotzsch conference, invited by Polish and Bulgarian academy of science,...;

His paper are quoted about 600 times (for example a paper in PAMS is quoted 81 times)

The results with proofs, concerning Teichmuller problem, Gehring's problem, the isoperimetric inequality, harmonic and analytic functions, are cited in known Monograph;see,for example, p.100,

- Lectures on Quasiconformal Mappings: Second Edition Lars V. Ahlfors with additional chapters by C. J. Earle and I. Kra, M. Shishikura, J. H. Hubbard, University Lecture Series 2006; 162 pp; Volume 38,
and
- E Reich, Extremal Quasiconformal Mappings of the Disk, Handbook of Complex Analysis: Geometric Function Theory, Volume 1, edited by Kuhnau, 2002 Elsevier Science B.V.

TEACHING RESPONSIBILITIES:

- Courses taught include Mathematica I & II, Analysis I & II, Theory of Real and Complex functions, Complex Analysis
- Graduated courses taught include: Analysis on manifolds (USA), Complex Analysis(USA), Conformal invariant, Quasiconformal mappings, Complex dynamics, etc.

INVITED LECTURE SERIES:

1. In the Chinese University of Hong Kong, Hong Kong, during Oct., 2001
2. In Warwick during 30 Nov - 30 Dec., 2003
3. In Warwick during 5 Dec - 20-Dec., 2004
4. Special course in "Quasiconformal mapping and Teichmuller spaces" na Scola Normala Superioara, Buchurest, 2004.
5. In the University of Helsinki, october 2005
6. Several plenary lectures at Helsinki-Turku Seminar, october 2005.
7. Five invited lecture at INTERNATIONAL WORKSHOP ON HARMONIC MAPPINGS AND HYPERBOLIC METRICS, (IWHMHM09), DECEMBER 10 - 19, 2009
8. Two invited lecture at HQM2010 Invited Speakers, ICM 2010 Satellite Conference, International Workshop on Harmonic and Quasiconformal Mappings, (HQM2010), IIT Madras, August 09-17, 2010.

DESCRIPTION ON CONTRIBUTION FROM BOOKS AND MONOGRAPHS:

- Books:

1. M. Mateljević, M.Jevtić, Analitičke Funkcije, zbirka, Beograd, 1986
 2. Kompleksna Analiza, Special edition - 1(2004), PMF Banja Luka
 3. Book - monograph Kompleksne funkcije 1 & 2, Beograd 2006, Društvo Matematičara Srbije
 4. M. Mateljević, M.Jevtić, I. Jovanović, Matematička Analiza 2, Matematički fakultet, Beograd 2008
 5. M. Mateljević, Dirichlet's principle, uniqueness of harmonic maps and extremal qc mappings, Zbornik radova 10(18), Two topics in mathematics, editor B. Stanković, 2004, 41-91; ISBN 86-80593-36-2
 6. Editor of special number Publication Inst Math-Belgrade 75(89), 2004:
 7. M. Mateljević, Kompleksna Analiza 1, Zavod za udžbenike, Beograd 2012.
 8. Book - monograph, Monograph, M. Mateljević, Kompleksna Analiza 2, Zavod za udžbenike, Beograd 2012.
 9. M. Mateljević, Topics in Conformal, Quasiconformal and Harmonic maps, Zavod za udžbenike, Beograd 2012
- The results with proofs, concerning Teichmuller problem, Gehring's problem, the isoperimetric inequality, harmonic and analytic functions, are cited in known Monograph.