

Curriculum Vitae

BENGIŞEN PEKMEN

University Address :
Department of Scientific Computing
Institute of Applied Mathematics
Middle East Technical University
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Work Address :
Atılım University,
Department of Mathematics,
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Education : **Middle East Technical University**, Ankara, Turkey
Ph.D in Scientific Computing, from September 2009 to present
Thesis Advisor: Prof. Dr. Munevver TEZER
Middle East Technical University, Ankara, Turkey
M.Sc. in Scientific Computing, August 2009
Thesis subject : Derivative Free Multilevel Optimization Methods
Middle East Technical University, Ankara, Turkey
B.Sc. in Mathematics, June 2007; Minor in Physics, August 2007.

Research : Scientific Computing, Numerical Methods

Teaching Experience:

Teaching Assistant in Atılım University (October 2009 - present)
Assistantship in MATH 135, 136, MATH 151, 157, 152, 158, MATH 111
Student Assistant in METU (March 2008 – May 2008)
Assistantship in MATH 480 (Numerical Solutions of ODE's)

Fellowships : **D.A.A.D** (October 2008 – December 2008)
Grant for three months to Darmstadt Technical University of Darmstadt.

Conferences (Abstract Published)

- “*DQM Time – DQM Space Solution of Hyperbolic Telegraph Equation*”, 24th Biennial Conference on Numerical Analysis, University of Strathclyde in Glasgow, Scotland, June 28th - July 1st 2011.

- “ *Numerical Solution of Unsteady Magnetohydrodynamic Flow in a Rectangular Duct by using differential quadrature method both in time and space*”, International School on Magnetohydrodynamics and Fusion Applications, 9 – 16 September 2011, ITAP, Turunc, Marmaris, Mugla.

Publications :

- B. Pekmen, M. Tezer-Sezgin, “ Differential Quadrature Solution of Nonlinear Klein-Gordon and sine-Gordon Equations”, Computer Physics Communications, 183 (2012) 1702-1713.

Awards : 2007-2008 Academic Year METU Graduate Courses Performance Award

Citizenship : Turkish Citizen

Place of Birth : Babaeski / Kırklareli

Date of Birth : December 1, 1986

Hobbies : Walking, Reading, Animals (Husky, Ducks)