

EDVIN CETEGEN

PhD Candidate

Department of Mechanical Engineering, University of Maryland

Mailing Address: University of Maryland, Potomac Building #092,
Room 1109, College Park, MD, 20742

Phone: (301) 405-5006

Fax: (301) 405-5006

Email: ecetegen@umd.edu

EDUCATIONAL BACKGROUND:

University of Maryland, (2005 -) - PhD
Mechanical Engineering, , College Park

Istanbul Technical University (2000-2002) – Master of Science
Institute of Science & Technology - Energy Department

Istanbul Technical University (1996 –2000) – Bachelor of Science
Faculty of Mechanical Engineering - Mech. Eng. Department

SKILLS:

Language: Turkish, Romanian and English

Computer Languages: C, C++, FORTRAN, Visual Basic, MATLAB

Operating Systems: UNIX, Windows NT

Software Tools: ANSYS, AutoCAD, FLUENT, ICEPAK, MS Office,
ProE

WORKING EXPERIENCE:

University of Maryland, Graduate Research Assistant, 06/2005 – present
Work on research related projects. Current project is to design a cold plate to cool different avionic electronic chips.

University of Maryland, Graduate Teaching Assistant, 06/2005 – present
ENME 332 Transfer Processes

Istanbul Technical University, Graduate Research Assistant, 2000-2005
DEMTA HVAC Sys. & Ind. Plants (2000 June – 2000 December)
Project Engineer

SOME OF PUBLICATIONS:

Prediction of temperature distribution and Nusselt number in rectangular microchannels at wall slip condition for all versions of constant heat flux, L. GHODOSSI, E. ÇETEGEN, J. of Thermal Sciences, (In review) , 2004

Cost Optimization of Energy used in Buildings for Heating and Cooling, A.ARISOY, E.ÇETEGEN, VI. International HVSC+R Technology Symposium, 2004, Istanbul

Thermal Performance Of Buildings In Night Cooling - E.ÇETEGEN, A.ARISOY, V. National HVAC Symposium , Istanbul 2003

Natural Cooling of Buildings – E.ÇETEGEN, A.ARISOY, Clima2000 Symposium , Italy, 2001

HOBBIES :

Music, Reading, Cooking, Playing Pool...