

IŞIK UNIVERSITY
Mechanical Engineering Department
Personnel Data Form

A. PERSONAL		
Title	Asst. Prof. Dr.	
Name	Sinan Eren Yalcin	
Birth Place and Year	Istanbul/ 03.05.1980	
e-Mail / Personal Web Site	sinaneren.yalcin@isikun.edu.tr	
Working Field	Thermo-Fluidic Systems, Microfluidics	
Foreign Language	English	

B. EDUCATION			
Degree	Year	Subject	Institution
Doctorate	2011	Mech. and Aerospace Eng.	Old Dominion University (USA)
Master of Science	2006	Mechanical Eng.	Istanbul Technical University
Bachelor of Science	2003	Marine Eng.	Istanbul Technical University
Associate	-	-	-

C. ACADEMIC		
Title	Year	Institution
Professor	-	-
Associate Professor	-	-
Assistant Professor	2018	Isik University-Mechanical Eng. Dept.
Lecturer	-	-
Research Assistant	2005-2007	Istanbul Technical University- Mechanical Eng. Dept.

D. PROFESSIONAL EXPERIENCE	
a. Domestic	
2018-current	Assistant Prof. Dr., Isik University, Mech. Eng. Dept.
2018-2018	Assistant Prof. Dr., Dogus University, Mechanical Eng. Dept.
2015-2017	Thermal System Design Lead Engineer, GE Aviation
2014-2015	Engine Systems Research and Development Eng., Tofas Automotive Factory
2012-2014	Post-doctoral Fellow, Sabanci Univ., Microfluidic Systems Lab.
b. Abroad	
2011-2013	Post-Doctoral Fellow- RWTH Aachen University-Inst. of Tech. Thermodynamics
2009-2010	Exchange Ph.D. Student- Yeungnam Univ (South Korea)- World Class Univ. Program Fellow
2007-2011	Ph.D. Student, Old Dominion University, Mech. and Aerospace Eng. Dept.

E. ADMINISTRATIVE EXPERIENCE	
a. In the University	
-	-
b. In other Institutions	
-	-

F. INTERESTED SUBJECTS

Thermodynamics
Fluid Mechanics
Heat Transfer
Experimental Microfluidic Thermal and Flow Systems
Gas Turbines Film Cooling

G. INSTRUCTED COURSES

a. At Işık University	b. At the Other Institutions
ME265 Fundamentals of Thermal Systems	Thermodynamics
ME464 Applied Thermal Systems	Heat Transfer
	Fluid Mechanics
	Statics

H. NUMBER OF SUPERVISED GRADUATE THESIS

Master of Science	-
Doctorate	-

I. PUBLICATIONS

[illegible]

Heidelberg, Germany, December 3-5, 2012.

J. RESEARCH EXPERIENCE

Number of Projects	DPT Projects	TÜBİTAK Projects	SANTEZ Projects	BAP Projects	EU Projects	Other Projects
As Supervisor	-	-	-	-	-	-
As Researcher	-	2	-	-	-	3

K. REFERREING

	SCI Journals	Other Journals		Symposiums		R & D Projects		
		National	International	National	International	ARDEB	TEYDEB	International
Numbers	-	-	-	-	-	-	-	-

L. INTELLECTUAL PROPERTIES

Patents	Utility Models	Industrial Designs	Other
-	-	-	-

M. PROFFESIONAL ASSOCIATION MEMBERSHIPS

-