

## Asst. Prof. Sevan Karabetođlu

### Personal Information

**Email:** karabetoglu@itu.edu.tr

**Address:** İTÜ Enerji Enstitüsü Ayazađa Kampüsü 34469 Maslak İstanbul

### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (Dr), Turkey 2010 - 2017

Post Graduate, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (YI), Turkey 2009 - 2010

### Foreign Languages

English

### Dissertations

Doctorate, Kuantum Ölçek Etkileri Altında Termoelektrik ve Termoölçek Potansiyeller, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (Dr), 2017

Post Graduate, TEK ve ÇİFT ATOMLU GAZLARIN KRİYOJENİK SICAKLILARDA TERMODŞNAMİ ÖZELİKLERİNİN MODELLENMESİ, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji (YI), 2010

### Research Areas

Technical Sciences, Mechanical Engineering, Energy, Advanced Energy Technologies, Basic Sciences, Physics, General Physics, Statistical physics, thermodynamic and nonlinear dynamic systems

### Academic Titles / Tasks

Assistant Professor, İstanbul Technical University, Enerji Enstitüsü, Yenilenebilir Enerji , 2019 - Continues

Research Assistant PhD, İstanbul Technical University, Enerji Enstitüsü, Enerji Bilim Ve Teknoloji, 2017 - 2019

Research Assistant, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Enerji Bilimi Ve Teknolojileri (Dr), 2011 - 2017

### Courses

Aktif Güneş Enerji Sistemleri, Post Graduate, 2019 - 2020

Bilimsel Araştırma Etik ve Seminer, Doctorate, 2019 - 2020

Enerji Sistemlerinde Ölçme Teknikleri, Post Graduate, 2019 - 2020

Teknik Resim, Under Graduate, 2019 - 2020

Güneş termal güç santralleri, Post Graduate, 2019 - 2020

Bilgisayar Destekli Teknik Resim, Under Graduate, 2019 - 2020

## **Scientific Research / Working Group Memberships**

Nano Energy Research Group, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, nerg.itu.edu.tr, 2012 - Continues

## **Edit Congress and Symposium Activities**

14th Joint European Thermodynamics Conference, Attendee, Budapest, Hungary, 2017

XXV Sitges Conference on Statistical Mechanics Nonequilibrium Phenomena in Confined Systems, Attendee, Barcelona, Spain, 2016

34th International Conference on Thermoelectrics (ICT 2015) and 13th European Conference on Thermoelectrics (ECT 2015), Attendee, Dresden, Germany, 2015

12th Joint European Thermodynamics Conference, Attendee, Brescia, Italy, 2013

ECOS2011 Conference, Attendee, Novi Sad, Serbia And Montenegro, 2011

## **Citations**

Total Citations (WOS):40

h-index (WOS):2