

For current PhD scholarship openings please check the individual research laboratories websites below:

### **ADVANCED MATERIALS LABORATORY**

Faculty: Demircan Canadıncı

For visiting the web-page of laboratory, click [here](#).

### **ARTIFICIAL INTELLIGENCE LABORATORY**

Faculty: Deniz Yüret

For visiting the web-page of laboratory, click [here](#).

### **BIOFLUIDS AND CARDIOVASCULAR MECHANICS LABORATORY**

Faculty: Kerem Pekkan

For visiting the web-page of laboratory, click [here](#).

### **SOFT & ACTIVE MATERIALS LABORATORY**

Faculty: Erkan Şenses

For visiting the web-page of laboratory, click [here](#).

### **BIOMIMETIC MATERIALS AND ISLET CELL BIOENGINEERING RESEARCH LABORATORY, BIOMICELL**

Faculty: Seda Kızılel

For visiting the web-page of laboratory, click [here](#).

### **CATALYSIS FOR ENERGY APPLICATIONS LABORATORY**

Faculty: Alper Uzun

For visiting the web-page of laboratory, click [here](#).

### **CELL BIOLOGY RESEARCH LABORATORY**

Faculty: Nurhan Özlü

For visiting the web-page of laboratory, click [here](#).

### **CENTER FOR COMPUTATIONAL BIOLOGY & BIOINFORMATICS (CCBB)**

Faculty: Burak Erman, Attila Gürsoy, Özlem Keskin, Çağatay Başdoğan, Yaman Arkun, Engin Erzin, Halil Kavaklı, Metin Türkay

For visiting the web page of center, click [here](#).

### **CENTER FOR DESIGN TECHNOLOGIES**

Faculty: Alper Demir, Lerzan Ormeci, Serdar Taşiran

For visiting the web page of center, click [here](#).

### **CERAMICS LABORATORY**

Faculty: Uğur Ünal

For visiting the web-page of laboratory, click [here](#).

### **COMPOSITE MATERIALS MANUFACTURING LAB (CMML)**

Faculty: Murat Sözer

For visiting the web-page of laboratory, click [here](#).

### **COMPUTATIONAL and QUANTITATIVE BIOLOGY LAB**

Faculty: Yaman Arkun, Burak Erman, Alper Demir

For visiting the web-page of laboratory, click [here](#).

### **COMPUTATIONAL FLUID DYNAMICS LABORATORY (CFD)**

Faculty: Metin Muradoğlu

For visiting the web-page of laboratory, click [here](#).

### **COMPUTATIONAL MATERIALS SCIENCE GROUP**

Faculty: Mehmet Sayar

For visiting the web-page of laboratory, click [here](#).

### **COMPUTATIONAL SYSTEMS BIOLOGY GROUP**

Faculty: Özlem Keskin, Attila Gürsoy

For visiting the web-page of the group, click [here](#).

### **CRYPTOGRAPHY, SECURITY & PRIVACY RESEARCH GROUP (CRYPTO)**

Faculty: Alptekin Küpçü

For visiting the web-page of the group, click [here](#).

### **DRUG DESIGN GROUP**

Faculty: Burak Erman

For visiting the web-page of the group, click [here](#).

### **ENERGY TECHNOLOGIES AND SUPERCRITICAL FLUIDS RESEARCH LABORATORY**

Faculty: Can Erkey

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### **INNOVATIVE DEVICES and INTERFACES LABORATORY (IDEALAB)**

Faculty: Sedat Nizamoğlu

For visiting the web-page of laboratory click [here](#).

### **INORGANIC SYNTHESIS/X-RAY DIFFRACTION LABORATORY**

Faculty: Mehmet Somer

For visiting the web-page of laboratory, click [here](#).

### **INTELLIGENT USER INTERFACES LABORATORY (IUILab)**

Faculty: T. Metin Sezgin

For visiting the web-page of laboratory, click [here](#).

### **KOÇ - IBM SUPPLY CHAIN RESEARCH CENTER**

Faculty: Metin Türkay, Fikri Karaesmen, Ceyda Oğuz, Sibel Salman, Lerzan Örmeci, Onur Kaya, Süleyman Özekici

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### **KOÇ-MICROSOFT CENTER FOR MULTICORE SOFTWARE ENGINEERING**

Faculty: Alper Demir

For visiting the web-page of laboratory, click [here](#).

### **LASER RESEARCH LABORATORY**

Faculty: Alphan Sennaroğlu

For visiting the web-page of laboratory, click [here](#).

### **MANUFACTURING AND AUTOMATION AND RESEARCH CENTER (MARC)**

Faculty: İsmail Lazoğlu, Metin Türkay, Erdem Alaca, Seda Kızılel, Hakan Ürey, İskender Yılgör

For visiting the web-page of laboratory, click [here](#).

### **METAMATERIALS AND PLASMONICS LABORATORY**

Faculty: Kaan Güven

### **MICRO-NANO FABRICATION LABORATORY (CLEAN ROOM)**

Faculty: Erdem Alaca, Hakan Ürey, Can Erkey, Alper Kiraz, Alphan Sennaroğlu

For visiting the web-page of laboratory, click [here](#).

### **MICRO-PHOTONICS RESEARCH LABORATORY**

Faculty: Ali Serpengüzel

For visiting the web-page of laboratory, click [here](#).

### **MOLECULAR BIOCHEMISTRY RESEARCH LABORATORY**

Faculty: Halil Kavaklı

For visiting the web-page of laboratory, click [here](#).

### **MULTIMEDIA, VISION & GRAPHICS LABORATORY (MVGL)**

Faculty: A. Murat Tekalp, Engin Erzin, Yücel Yemez, Metin Sezgin

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### **NANOMATERIALS, ENERGY AND MOLECULAR MODELING RESEARCH GROUP (NEMO)**

Faculty: Seda Keskin

For visiting the web-page of the group, click [here](#).

### **NANO-OPTICS PHOTONICS RESEARCH LABORATORY**

Faculty: Alper Kiraz

For visiting the web-page of laboratory, click [here](#).

### **NETWORKED AND DISTRIBUTED SYSTEMS LABORATORY (NDSL)**

Faculty: Öznur Özkasap, A. Murat Tekalp, Sinem Çöleri Ergen

For visiting the web-page of laboratory, click [here](#).

### **NEXT-GENERATION AND WIRELESS COMMUNICATIONS LABORATORY (NWCL)**

Faculty: Özgür Barış Akan

For visiting the web-page of laboratory, click [here](#).

### **OPTOELECTRONICS LAB**

Faculty: Hakan Ürey

For visiting the web-page of laboratory, click [here](#).

### **POLYMER SCIENCE & TECHNOLOGY RESEARCH LABORATORY**

Faculty: İskender Yılgör, Emel Yılgör

For visiting the web-page of laboratory, click [here](#).

### **ROBOTICS AND MECHATRONICS LAB**

Faculty: Çağatay Başdoğan, Demircan Canadınç, Serdar Taşiran, Metin Sezgin, İpek Başdoğan

For visiting the web-page of laboratory, click [here](#).

### **SURFACE & POLYMER PHYSICAL CHEMISTRY LAB**

Faculty: Levent Demirel

For visiting the web- page of laboratory, click [here](#).

### **SYSTEMS LABORATORY**

Faculty: Metin Türkay

For visiting the web-page of laboratory, click [here](#).

### **QUANTUM DOT AND NANOPARTICLE SYNTHESIS LABORATORY**

Faculty: Funda Yağcı Acar

For visiting the web-page of laboratory, click [here](#).

### **WIRELESS VEHICULAR NETWORKS LABORATORY**

Faculty: Sinem Çöleri Ergen

For visiting the web-page of laboratory, click [here](#).

### **VIBRATION AND ACOUSTIC LABORATORY**

Faculty: İpek Başdoğan

For visiting the web-page of laboratory, click [here](#).