

## Metallurgy and Materials Engineering Department

Sakarya University was founded in 1992 with its institutional infrastructure dates back to 1970s. Metallurgy and Materials Science Department, as one of the long-established department, has been serving education and research programs under various divisions at graduate and undergraduate level since



### Mission of the Department of Metallurgy and Materials Engineering

The department was intended to train scientists and engineers equipped with the capabilities of innovation, curiosity, responsive to the problems of societies and open to life-long learning along with conducting researches oriented to local and national concerns.

### Vision of the Department of Metallurgy and Materials Engineering

The vision of our department is to be a leading department in the field of Metallurgy and Materials Science serving bachelor, master and doctorate degrees with the use of research and science on behalf of the societies and acts as source for technical innovation, research and scientists. Our department will serve as a source in terms of engineer, scientist and technical innovation. Graduates will stand out in public, industry and academic fields.



### Contact

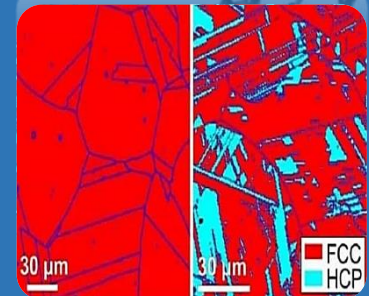
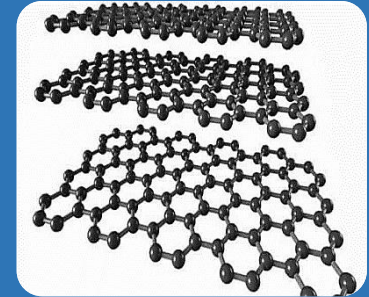
Tel: +90 264 295 5601

E-mail: [mme@sakarya.edu.tr](mailto:mme@sakarya.edu.tr)

Adress: Sakarya University  
Esentepe Campus M7 Building  
TR-54187 Sakarya-TURKEY



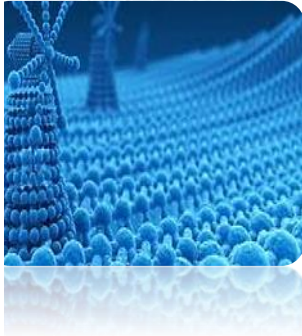
## Institute of Natural Science Metallurgy and Materials Science Department Graduate Program



*"The progress of civilizations depends on the importance given to materials science."*

## Materials Department

The department focuses on to reveal microstructure-property-performance relationship and designing new materials with functional properties in the light of the knowledge.



### Research Fields:

- Metal Shaping
- Heat Treatment
- Aircraft, Space and Automotive
- Energy Storage
- Biomaterials

### Academic Staff

Prof. Dr. Cuma BİNDAL  
Prof. Dr. Hatem AKBULUT  
Prof. Dr. Ahmet ÖZEL  
Prof. Dr. Akın AKINCI  
Prof. Dr. Fatih ÜSTEL  
Prof. Dr. Sakin ZEYTİN  
Prof. Dr. Nil TOPLAN  
Prof. Dr. Şaduman ŞEN  
Prof. Dr. Uğur ŞEN  
Prof. Dr. Sefer Cem OKUMUŞ  
Prof. Dr. Süleyman Can KURNAZ  
Assoc. Prof. Mediha İPEK  
Assoc. Prof. Mehmet Oğuz GÜLER  
Assoc. Prof. Tuğrul ÇETİNKAYA  
Assoc. Prof. Yıldız YARALI ÖZBEK  
Assist. Prof. Serdar ASLAN  
Assist. Prof. Aysun AYDAY  
Assist. Prof. Garip ERDOĞAN  
Assist. Prof. Özgür CEVHER

## Ceramics Department

The department pursue the train of students, engineers and researchers capable of comprehending structure-property relations in ceramics and designing materials in this context.



### Research Fields:

- Glass, Ceramic and Refractory
- Ceramic material design
- Bio-Ceramic, magnetic and electronic materials

### Academic Staff

Prof. Dr. Hüseyin Özkan TOPLAN  
Prof. Dr. Ali Osman KURT  
Prof. Dr. Şenol YILMAZ  
Assoc. Prof. Şükran DEMİRKIRAN  
Assoc. Prof. Ediz ERCENK  
Assist. Prof. Nuray CANİKOĞLU

## Production Metallurgy Department

The department pursue the development of the production processes of metal and metal-alloys to serve qualified materials into industry



### Research Fields:

- Iron-Steel
- Non-ferrous alloy production
- Casting

### Academic Staff

Prof. Dr. Ahmet ALP  
Prof. Dr. Kenan YILDIZ  
Assoc. Prof. Mehmet UYSAL  
Assoc. Prof. Tuba ÇEREZCİ