

## 2. ULUSLARARASI YÜZEY İŞLEMLERİ SEMPOZYUMU • 2014



25-27 Haziran 2014 tarihleri arasında TMMOB Metalurji Mühendisleri Odası ve TMMOB Kimya Mühendisleri Odası ortaklığı ile düzenlenecek olan 2.Uluslararası Yüzey İşlemler Sempozyumu'nun (ISTS) ikinci duyurusu yapılmıştır.

Web sitemizde de [www.metalurji.org.tr/ISTS2014](http://www.metalurji.org.tr/ISTS2014) duyurulmuştur.

Bu duyuru içerisinde;

- Hem akademik dünyadan hem de endüstriyel kurumlardan konularında isim yapmış davetli konuşmacılarımızın listesi,
- Yine alanlarında iyi tanınan 5 uzman tarafından verilecek özel derslerin listesi yer almaktadır.

Sempozyum ile ilgili daha kapsamlı bilgilere web sitemizden ulaşabilirsiniz.

Yüzey İşlemler camiasını İstanbul'da biraraya getirecek olan sempozyumumuzda sizleri ağırlamaktan büyük onur ve mutluluk duyacağız.





## DAVETLİ KONUŞMACILAR

### Prof. Dr. Allan MATTHEWS

University of Sheffield, UK

**Optimising Surfaces to Meet The Needs of Different Tribological Contact Types**

### Prof. Dr. Ahmet T. ALPAS

University of Windsor, Canada

**Novel Applications of Carbon based Coatings in Automotive Powertrains and Manufacturing Processes**

### Assoc. Prof. Dr. Caner DURUCAN

Middle East Technical University, Turkey

**Sol-Gel Derived Functional Metal Oxide Thin Films on Glass**

### Prof. Dr. Takashi GOTO

Tohoku University, Japan

**High-Speed Deposition of Thick Films by Laser Chemical Vapor Deposition**

### Prof. Dr. Dieter LANDOLT

Swiss Federal Institute of Technology Lausanne, Switzerland

**Electrochemical Surface Treatment of Titanium at the Micro/Nano Scale: Fundamentals and Bio-Medical Applications**

### Prof. Dr. Sanjay MATHUR

University of Cologne, Germany

**Title of the Talk will be Announced Later**

### Prof. Dr. Paul MAYRHOFER

University of Wien, Austria

**Advances in Ti-Al-N and other Nanocomposite Coatings for Severe Applications**

### Prof. Dr. Evangelia (Litsa) PAVLATOU

National Technical University of Athens, Greece

**Pulse Electrodeposition of Ni- Based Composite Coatings and Nanostructures-Structure, Mechanical and Photoinduced Properties**

### Dr. László PÉTER

Hungarian Academy of Sciences

**Composition Depth Profile of Electrodeposited Alloy and Multilayer Films**

### Dr. Vladimir E. STREL'NITSKIJ

Kharkov Institute of Physics and Technology, Ukraine

**Cathodic-Arc Plasma Sources for Composite Coating Deposition**

### Dr. Güldem KARTAL ŞİRELİ

Istanbul Technical University, Turkey

**New Environmentally-Friendly Technologies in Coating of Metal Borides**

### Dr. Ayşe TURAK

McMaster University, Canada

**Interface Engineering in Organic Optoelectronics**

### Assoc.Prof. Dr. Emrah ÜNALAN

Middle East Technical University, Turkey

**Nanostructured Surfaces for Advanced Optoelectronic Devices**

### Prof. Dr. İskender YILGÖR

Koç University, Turkey

**Controlled Wetting of Polymer Surfaces: From Superhydrophilic to Superhydrophobic**

## ENDÜSTRİDEN KATKILAR

### Aysun DOĞANGÜN AKIN

TAI, TUSAŞ - Türk Havacılık ve Uzay Sanayii A.Ş., Turkey

**New Surface Treatment Trends for Aluminum Alloys in Aerospace Industry**

### Dr. Beril ÇORLU

ArcelorMittal Global R&D Gent, Belgium

**New Generation of Hot Dip Coatings**

### Dr. Reinhard PİTONAK

Böhlerit GmbH & Co, Austria

**Nanostructured TiAlN Coating by Moderate Temperature Low Pressure CVD**

### Dr. Mustafa SEZER

Arcelik A.S. Research & Development Center, Turkey

**Surface Treatment and Coating Applications for the Household Appliance Industry**

## ÖZEL DERSLER

### Assoc. Prof. Dr. Özgür BİRER

Koç University, Turkey

**Surface Analysis with Electron Spectroscopy**

### Prof.Dr. Ali Fuat ÇAKIR

Istanbul Technical Universtiy, Turkey

**Electrolytic Metal Coatings: Principles, Technology and Control**

### Dr. Ali ERDEMİR

Argonne National Laboratory, USA

**Principles of Surface Engineering and Tribology**

### Dr. Clewa W. OW-YANG

Sabancı University, Turkey

**Introduction to Transmission Electron Microscopy**

### Prof.Dr. Fatih ÜSTEL

Sakarya University, Turkey

**Introduction and Applications of Thermal Spray Technologies**