

**DESY/European XFEL -
Turkey Workshop "Science at
accelerator-based X-ray
sources"**

Report of Contributions

Contribution ID: 0

Type: **not specified**

General Welcome

Tuesday 26 January 2016 08:30 (15 minutes)

 Hasan Yavas, DESY Christian Bressler, European XFEL

Session Classification: Opening Session (jointly with FXE Workshop)

Contribution ID: 1

Type: **not specified**

Overview DESY

Tuesday 26 January 2016 08:45 (30 minutes)

Presenter: Prof. DOSCH, Helmut (DESY)

Session Classification: Opening Session (jointly with FXE Workshop)

Contribution ID: 2

Type: **not specified**

Overview European XFEL

Tuesday 26 January 2016 09:15 (30 minutes)

Presenter: Prof. ALTARELLI, Massimo (European XFEL)

Session Classification: Opening Session (jointly with FXE Workshop)

Contribution ID: 3

Type: **not specified**

Goals/Objectives of the Workshop

Tuesday 26 January 2016 10:35 (15 minutes)

Presenter: Dr YAVAS, Hasan (DESY)

Session Classification: Workshop Goals and Overview Facilities

Contribution ID: 4

Type: **not specified**

PETRA III

Tuesday 26 January 2016 10:50 (20 minutes)

Presenter: Prof. SCHROER, Christian (DESY)

Session Classification: Workshop Goals and Overview Facilities

Contribution ID: 5

Type: **not specified**

FLASH

Tuesday 26 January 2016 11:10 (20 minutes)

Presenter: Prof. WURTH, Wilfried (DESY)

Session Classification: Workshop Goals and Overview Facilities

Contribution ID: 6

Type: **not specified**

Overview Methods & Techniques

Tuesday 26 January 2016 12:10 (15 minutes)

Presenter: Prof. STIERLE, Andreas (DESY)

Session Classification: Nano and catalysis

Contribution ID: 7

Type: **not specified**

Overview Spectroscopy Methods & Techniques at PETRA III

Tuesday 26 January 2016 15:00 (15 minutes)

Presenter: Dr DRUBE, Wolfgang (DESY)

Session Classification: Surfaces, Interfaces

Contribution ID: 8

Type: **not specified**

Overview Turkish Projects TAC/TARLA

Tuesday 26 January 2016 11:30 (20 minutes)

Presenter: Prof. AKSOY, Avni (Ankara U & TAC)

Session Classification: Workshop Goals and Overview Facilities

Contribution ID: 9

Type: **not specified**

Overview Methods & Techniques

Tuesday 26 January 2016 17:00 (20 minutes)

Presenter: Dr GIEWEKEMEYER, Klaus (European XFEL)

Session Classification: Bio & Soft matter

Contribution ID: **10**

Type: **not specified**

Key address by TÜBITAK

Tuesday 26 January 2016 10:15 (20 minutes)

Presenter: Dr HASEKIOGLU, Orkun (TÜBITAK)

Session Classification: Workshop Goals and Overview Facilities

Contribution ID: 11

Type: **not specified**

Elucidation of Heterogeneous Catalytic Nanostructures Using “Surface-Sensitive” Techniques at the Molecular Level

Tuesday 26 January 2016 12:30 (10 minutes)

Presenter: Prof. ÖZENSOY, Emrah (Bilkent University)

Session Classification: Nano and catalysis

Contribution ID: 12

Type: **not specified**

A study on the dynamics of phase separation under laser irradiation of Si/Ge rich oxides

Tuesday 26 January 2016 12:50 (10 minutes)

Presenter: Prof. GÜR, Emre (Atatürk University)

Session Classification: Nano and catalysis

Contribution ID: 13

Type: **not specified**

Amorphous Cobalt-based Coordination Compounds as Heterogeneous Water Oxidation Catalysts

Tuesday 26 January 2016 13:10 (10 minutes)

Presenter: Prof. KARADAS, Ferdi (Bilkent University)

Session Classification: Nano and catalysis

Contribution ID: **14**

Type: **not specified**

Discussions

Tuesday 26 January 2016 13:20 (20 minutes)

Session Classification: Nano and catalysis

Contribution ID: 15

Type: **not specified**

Elucidation of Atomic Level Structure-Performance Relationships in Supported Metal Catalysts

Tuesday 26 January 2016 15:20 (10 minutes)

Presenter: Prof. UZUN, Alper (Koc University)

Session Classification: Surfaces, Interfaces

Contribution ID: 16

Type: **not specified**

Revealing Surface Species on Electrochemical Cell Electrodes in Operando

Tuesday 26 January 2016 15:40 (10 minutes)

Presenter: Prof. KAYA, Sarp (Koc University)

Session Classification: Surfaces, Interfaces

Contribution ID: 17

Type: **not specified**

Device Characterization using X-Ray Absorption, Emission, Reflectivity and Photoelectron Microscopy

Tuesday 26 January 2016 16:00 (10 minutes)

Presenter: Prof. KOCABAS, Coskun (Bilkent University)

Session Classification: Surfaces, Interfaces

Contribution ID: **18**

Type: **not specified**

Discussions

Tuesday 26 January 2016 16:10 (20 minutes)

Session Classification: Surfaces, Interfaces

Contribution ID: 19

Type: **not specified**

Structural biology as a versatile tool to understand bacterial proteins: Enzymes and Immune System Regulation

Tuesday 26 January 2016 17:40 (10 minutes)

Presenter: Prof. KAPLAN-TÜRKÖZ, Burcu (Ege University)

Session Classification: Bio & Soft matter

Contribution ID: 20

Type: **not specified**

Reactivity Zones around Atmospheric Pressure Plasma Jets

Tuesday 26 January 2016 18:00 (10 minutes)

Presenter: Prof. BIRER, Özgür (Koc University)

Session Classification: Bio & Soft matter

Contribution ID: 21

Type: **not specified**

Investigation of Activation Mechanism of Heterotrimeric G-protein Signaling in Plants

Tuesday 26 January 2016 17:20 (10 minutes)

Presenter: Prof. SAYERS, Zehra (Sabanci Universsity)

Session Classification: Bio & Soft matter

Contribution ID: **22**

Type: **not specified**

Discussions

Tuesday 26 January 2016 18:10 (20 minutes)

Session Classification: Bio & Soft matter