

# **Hızlandırıcı Teknolojileri Enstitüsü Uygulamalı Kış Okulu 2024 (HTE-UKO'24)**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Modern Parçacık Fiziğine Giriş

*Monday 12 February 2024 09:45 (45 minutes)*

**Presenter:** UNEL, Gokhan (University of California Irvine (US))

Contribution ID: 2

Type: **not specified**

## Kayıt

*Monday 12 February 2024 09:00 (10 minutes)*

Contribution ID: 3

Type: **not specified**

## Elektrodinamiğe Giriş

*Monday 12 February 2024 10:45 (45 minutes)*

**Presenter:** UNEL, Gokhan (University of California Irvine (US))

Contribution ID: 4

Type: **not specified**

## Hızlandırıcı Tarihçe ve Giriş

*Monday 12 February 2024 11:30 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: 5

Type: **not specified**

## Hızlandırıcı Bileşenleri

*Monday 12 February 2024 13:30 (45 minutes)*

**Presenter:** DURAN YILDIZ, Hatice (Ankara University (TR))

Contribution ID: 6

Type: **not specified**

## RF Alanlar

*Monday 12 February 2024 14:15 (45 minutes)*

**Presenter:** DURAN YILDIZ, Hatice (Ankara University (TR))

Contribution ID: 7

Type: **not specified**

## RF Alan Tasarımı (Superfish)

*Monday 12 February 2024 15:15 (45 minutes)*

**Presenter:** KAYA, Umit (Ankara University)

Contribution ID: 8

Type: **not specified**

## Poisson Anlatım ve Uygulama (Poisson)

*Monday 12 February 2024 16:00 (45 minutes)*

**Presenter:** KAYA, Umit (Ankara University)

Contribution ID: 9

Type: **not specified**

## CST Anlatım

*Tuesday 13 February 2024 09:00 (45 minutes)*

**Author:** KAYA, Çağlar (Ankara Üniversitesi)

**Presenter:** KAYA, Çağlar (Ankara Üniversitesi)

Contribution ID: **10**

Type: **not specified**

## CST Anlatım

*Tuesday 13 February 2024 09:45 (45 minutes)*

**Presenter:** KAYA, Çağlar

Contribution ID: 11

Type: **not specified**

## Uygulama 1 (CST)

*Tuesday 13 February 2024 10:45 (45 minutes)*

**Presenter:** KAYA, Çağlar

Contribution ID: 12

Type: **not specified**

## Uygulama 1 (CST)

*Tuesday 13 February 2024 11:30 (45 minutes)*

**Presenter:** KAYA, Çağlar

Contribution ID: 13

Type: **not specified**

## Uygulama 2 (CST)

*Tuesday 13 February 2024 13:30 (45 minutes)*

**Presenter:** KAYA, Çağlar

Contribution ID: 14

Type: **not specified**

## Uygulama 3 (CST)

*Tuesday 13 February 2024 14:15 (45 minutes)*

**Presenter:** SÜMER, Hüseyin Sertaç

Contribution ID: 15

Type: **not specified**

## Demet Dinamiği-1

*Tuesday 13 February 2024 15:15 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: 16

Type: **not specified**

## Uygulama 1 (ASTRA)

*Tuesday 13 February 2024 16:00 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: 17

Type: **not specified**

## Demet Dinamiği - 2

*Wednesday 14 February 2024 09:00 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: **18**

Type: **not specified**

## Uygulama 2 (ASTRA)

*Wednesday 14 February 2024 09:45 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: **19**

Type: **not specified**

## Uygulama 3 (ASTRA)

*Wednesday 14 February 2024 10:45 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: 20

Type: **not specified**

## Uygulama 3 (ASTRA)

*Wednesday 14 February 2024 11:30 (45 minutes)*

**Presenter:** YILDIZ, Veli

Contribution ID: **21**

Type: **not specified**

## TENMAK Gezisi

*Wednesday 14 February 2024 13:30 (3h 15m)*

Contribution ID: 22

Type: **not specified**

## Parçacıkların Madde İle Etkileşmesi

*Thursday 15 February 2024 09:00 (45 minutes)*

**Presenter:** BINGUL, Ahmet (Gaziantep University Department of Engineering Physics (TR))

Contribution ID: 23

Type: **not specified**

## Algıçlar 1

*Thursday 15 February 2024 09:45 (45 minutes)*

**Presenter:** OZTURK, Sertac (Istinye University (TR))

Contribution ID: 24

Type: **not specified**

## Algıçlar 2

*Thursday 15 February 2024 10:45 (45 minutes)*

**Presenter:** OZTURK, Sertac (Istinye University (TR))

Contribution ID: 25

Type: **not specified**

## Parçacıkların Gözlemlenmesinde Dedektörlerin Rolü

*Thursday 15 February 2024 11:30 (45 minutes)*

**Presenter:** KAYA, Mithat (Bogazici University (TR))

Contribution ID: 26

Type: **not specified**

## GEANT4 Tanıtımı

*Thursday 15 February 2024 13:30 (45 minutes)*

**Presenter:** KUDAY, Sinan (Ankara University (TR))

Contribution ID: 27

Type: **not specified**

## Uygulama (GEANT4)

*Thursday 15 February 2024 14:15 (45 minutes)*

**Presenter:** KUDAY, Sinan (Ankara University (TR))

Contribution ID: 28

Type: **not specified**

## Uygulama (Kozmik Müon Deneyi)

*Thursday 15 February 2024 15:15 (45 minutes)*

**Presenter:** BILKI, Burak (Beykent University (TR), The University of Iowa (US))

Contribution ID: 29

Type: **not specified**

## Uygulama (Kozmik Müon Deneyi)

*Thursday 15 February 2024 16:00 (45 minutes)*

**Presenter:** BILKI, Burak (Beykent University (TR), The University of Iowa (US))

Contribution ID: 30

Type: **not specified**

## Cherenkov Işıması

*Friday 16 February 2024 09:00 (45 minutes)*

**Presenter:** BINGUL, Ahmet (Gaziantep University Department of Engineering Physics (TR))

Contribution ID: 31

Type: **not specified**

## Uygulama (Cherenkov Işıması Deneyi)

*Friday 16 February 2024 09:45 (45 minutes)*

**Presenters:** BINGUL, Ahmet (Gaziantep University Department of Engineering Physics (TR)); OZ-TURK, Sertac (Istinye University (TR))

Contribution ID: 32

Type: **not specified**

## Uygulama (Sintilatör Uygulamaları Deneyi)

*Friday 16 February 2024 10:45 (45 minutes)*

**Presenter:** ÖZTÜRK, Sertaç

Contribution ID: 33

Type: **not specified**

## Uygulama (Sintilatör Uygulamaları Deneyi)

*Friday 16 February 2024 11:30 (45 minutes)*

**Presenter:** ÖZTÜRK, Sertaç

Contribution ID: 34

Type: **not specified**

## Kozmik Müon Deneyi (Veri Değerlendirme)

*Friday 16 February 2024 13:30 (45 minutes)*

**Presenter:** BILKI, Burak (Beykent University (TR), The University of Iowa (US))

Contribution ID: 35

Type: **not specified**

# Kozmik Müon Deneyi (Deney Raporu)

*Friday 16 February 2024 14:15 (45 minutes)*

**Presenter:** BILKI, Burak (Beykent University (TR), The University of Iowa (US))

Contribution ID: 36

Type: **not specified**

## TARLA Tesisi Sunumu

*Friday 16 February 2024 15:15 (45 minutes)*

Contribution ID: 37

Type: **not specified**

## TARLA Gezisi

*Friday 16 February 2024 16:00 (45 minutes)*

Contribution ID: **38**

Type: **not specified**

## Uygulama (GEANT4)

*Saturday 17 February 2024 09:00 (45 minutes)*

**Presenter:** KUDAY, Sinan

Contribution ID: 39

Type: **not specified**

## Yerli Yazılımlar 1 (Demirci, AloHEP, Cutlang)

*Saturday 17 February 2024 09:45 (45 minutes)*

**Presenters:** DAGLI, Burak (Ankara University (TR)); KAYA, Umit (Ankara University); SANSAR, Ahmetcan (Istanbul University (TR))

Contribution ID: 40

Type: **not specified**

## Yazılımlar 2 (Apricot, İlda, RhodoSim)

*Saturday 17 February 2024 10:30 (45 minutes)*

**Presenters:** CANBAY, Ali Can (Ankara University (TR)); İNANÇ, Arda; ER, Furkan; ER, Muhammet Furkan (Bogazici University (TR))

Contribution ID: 41

Type: **not specified**

## **CERN vb. Merkezlerde Yürütülen Projeler ve Katılım durumu**

*Saturday 17 February 2024 11:30 (45 minutes)*

**Presenter:** TURK CAKIR, Ilkay (Ankara University (TR))

Contribution ID: 42

Type: **not specified**

## Öğrenci Sunumları 1

*Saturday 17 February 2024 13:30 (45 minutes)*

Contribution ID: 43

Type: **not specified**

## Öğrenci Sunumları 2

*Saturday 17 February 2024 14:15 (45 minutes)*

Contribution ID: 44

Type: **not specified**

## Katılım Belgelerinin Verilmesi

*Saturday 17 February 2024 15:15 (45 minutes)*

Contribution ID: 45

Type: **not specified**

## Kapanış

*Saturday 17 February 2024 16:00 (45 minutes)*

Contribution ID: 46

Type: **not specified**

## Açılış

*Monday 12 February 2024 09:20 (25 minutes)*

HTE (İlkay Türk Çakır)  
TARLA (Göksel Durkaya)

**Presenter:** TRK ÇAKIR - GKSEL DURKAYA, İlkay