# Faculty of Arts and Sciences Academic Activities Report

Year 4 Issue 10 October 2024

# ► Anthropology

- Workshop Participation
  - **Prof. Dr. Egemen YILGÜR** presented his work titled "The Kumkapı Tin-can Neighbourhood (Teneke Mahalle): A Cross-Community Solution to Modern Problems of 19th-century Ottoman Istanbul" at the workshop *Recovering & Uncovering the Past of Diverse Communities in Imperial Spaces: Memory and Self-Organization in Urban Centres of the Eastern European and Ottoman Realms*, held in Tbilisi, Georgia.
  - **Prof. Dr. Ebru KAYAALP** participated in the first meeting of the project "Cost Action 23126 AlertHub: Warning Communication Knowledge Network" (September 17).
  - **Res. Asst. Yaren EMMEZ** presented a paper titled "Mortuary Practices During the Neolithic Period in Tepecik-Çiftlik Höyük" at the 30th European Archaeologist Association Annual Meeting at Sapienza University of Rome, Rome, Italy (August 27-31, 2024).

## Philosophy

- Congress Participation
  - Lecturer Gamze GÜRLEYEN presented a paper titled "Öz Türkçe Hareketinin Öncülerinden: Çoklu Kimlikleriyle Ahmet Besim Atalay ve Yan Metinsel Ögelerde Sermaye İz Sürümü" at the *ICASTIS II. Uluslararası Akademik Çeviribilim Çalışmaları Kongresi* held in Bolu (September 30 October 2).

# Philosophy

- Jury Membership
  - **Prof. Saffet BABÜR** served as a jury member for the thesis defense in the Master's Program of the Philosophy Department at Yeditepe University (September 25).
  - **Assoc. Prof. Lale Levin BASUT** served as a jury member for the thesis defense in the Master's Program of the Philosophy Department at Yeditepe University (September 25).
  - **Assoc. Prof. Lale Levin BASUT** served as a jury member for the thesis defense in the Doctoral Program of the Philosophy Department at Yeditepe University (September 25).
  - **Asst. Prof. Levent Yurdakul KAVAS** served as a jury member for the thesis defense in the Doctoral Program of the Philosophy Department at Yeditepe University (September 25).

#### ❖ Symposium Participation

• **Asst. Prof. Melike DURMAZ** presented a paper titled "Aristoteles'in Politika araştırmasında 'Doğal' ve 'Doğaya Göre' Kavramları" at the *Adalar'da Felsefe Söyleşileri* (September 14).

# ► Physics

- Congress Participation
  - **Asst. Prof. Melda Patan ALPER** presented a paper titled "Developing ISO/IEC 17043 Compliant Proficiency Testing Using Artificial Intelligence" at the *Türk Fizik Derneği 40. Uluslararası Fizik Kongresi Bodrum/Muğla*.
  - **Res. Asst. Muzaffer Tarık AFACAN** presented a paper titled "Constraining Nuclear Equations of State by X-Ray Observations" at the *Türk Fizik Derneği 40. Uluslararası Fizik Kongresi Bodrum/Muğla*.

#### Publication

• **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper titled "Search for pair production of boosted Higgs bosons via vector-boson fusion in the \$b\bar{b}\bar{b}\frac{b}{s} final state using \$pp\$ collisions at \$\sqrt{s} = 13\$ TeV with the ATLAS detector," published in *Physics Letters B* 858.

- **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper titled "Search for dark mesons decaying to top and bottom quarks in proton-proton collisions at \$\sqrt{s}=13\$ TeV with the ATLAS detector," published in the *Journal of High Energy Physics 09 (JHEP)*.
- **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper "Observation of quantum entanglement in top-quark pairs using the ATLAS detector," published in *Nature 633 (2024) 542*.
- **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper titled "Studies of the energy dependence of diboson polarization fractions and the Radiation Amplitude Zero effect in WZ production with the ATLAS detector," published in *Phys. Rev. Lett.* 133 (2024).
- **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper titled "Combination of searches for Higgs boson pair production in \$pp\$ collisions at \$\sqrt{s}=13\$~TeV with the ATLAS detector," published in Phys. Rev. Lett. 133 (2024).
- **Asst. Prof. Serhat IŞTIN**, a member of The ATLAS Collaboration, has co-authored the paper titled "Search for pair production of boosted Higgs bosons via vector-boson fusion in the \$b\bar{b}\bar{b}\shar{b

### English Language and Literature

- **\*** Conference Participation
  - **Asst. Prof. Fatine Bahar KARLIDAĞ** presented a paper titled "Playing to the Workers: Theatre Workshop Acting" at the *UTAD II Conference (International Theatre Research Association)* (September 5).

### **►** *Mathematics*

- Jury Membership
  - **Asst. Prof. Melike IŞİM EFE** served as a jury member for the thesis defense in the Master's Program of the Mathematics Department at Yeditepe University (September 27).
- ❖ Symposium Participation
  - Res. Asst. Esmanur YILDIZ AKIL presented a paper titled "Dinamik Geçişlerin Kritik Özdeğere Bağlılığı" at the 36th National Mathematics Symposium in Amasya (September 9).

• **Res. Asst. Esra BAŞAR** presented a paper titled "Orlicz Uzaylarında Reel ve Kompleks Uç Noktalar" at the *36th National Mathematics Symposium* in Amasya (September 11).

### Psychology

- Congress Participation
  - **Res. Asst. Eylem YILMAZ** presented her paper titled "Belirsizlikten Bağımsızlığa Doğru: Deprem Sonrası Sosyal Medyanın Rolü" at the *National Congress of Graduate Students in Psychology* in Antalya (September 6).

### ► History

- Jury Membership
  - **Prof. Ahmet TAŞAĞIL** served as a jury member for the thesis defense in the Department of General Turkish History at Istanbul University (September 19).

# Russian Language and Literature

- ❖ Symposium Participation
  - **Asst. Prof. Hülya ARSLAN** presented a paper titled "L. Tolstoy ve B. Pasternak'ın Eserlerinde Tren Metaforu ve Kesişen Kaderler" at the *XIX. International Lev Tolstoy Seminar* (August 31 September 3).
- Congress Participation
  - **Asst. Prof. Hülya ARSLAN** presented a paper titled "Rus Edebiyatı Çevirisinde Kültürel Algılar/Yanılsamalar: Genç Çevirmenlerin Algısında Raskolnikov" at the *VIII. International Congress of Russian Literature Translators* (September 5 September 8).