

Year 4
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Faculty of Arts and Sciences Academic Activities Report

► Anthropology

❖ *Guest Speaker*

- **Prof. Egemen YILGÜR** presented the findings of his research project, conducted at the John W. Kluge Center-Library of Congress, titled "The Late Ottoman Informal Settlements as a Form of Grassroots Modernization," to the graduate students and faculty of Georgetown University on March 15, 2024.

❖ *Other*

- **Asst. Prof. Alexander WASSE**, peer review for PPN10 (*10th International Conference on the PPN Chipped and Ground Stone Industries of the Near East*).

► Physics

❖ *Publication*

- **Assoc. Prof. Vildan ÜSTOĞLU ÜNAL**'s article "The effect of Coulomb interaction on optical absorption of a quantum" has been published in *Physica B*.
- **Asst. Prof. Serhat İŞTİN**, as a member of the ATLAS Collaboration, has contributed to the publication of the article titled " Search for quantum black hole production in lepton+jet final states using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector" published in *Physical Review D*.

- **Asst. Prof. Serhat IŞTIN**, as a member of the ATLAS Collaboration, has contributed to the publication of the article titled "Study of $Z \rightarrow l\bar{l}\gamma$ decays at $\sqrt{s} = 8$ TeV with the ATLAS detector" published in *the European Physical Journal C (EPJ C)*.
- **Asst. Prof. Serhat IŞTIN** as a member of the ATLAS Collaboration, has contributed to the article titled "Measurement of the Centrality Dependence of the Dijet Yield in p+Pb Collisions at $\sqrt{s_{NN}}=8.16$ TeV with the ATLAS Detector" published in *Physical Review Letters*.
- **Asst. Prof. Serhat IŞTIN**, as part of the ATLAS Collaboration, has contributed to the publication of the article titled "Deep generative models for fast photon shower simulation in ATLAS" published in *Computing and Software for Big Science*.
- **Asst. Prof. Serhat IŞTIN**, among the members of the ATLAS Collaboration, has contributed to the publication of the article titled "Search for a CP-odd Higgs boson decaying into a heavy CP-even Higgs boson and a Z boson in the $\ell^+\ell^-\overline{t}$. and $\nu\overline{\nu}b\overline{b}$ final states using 140 fb^{-1} of data collected with the ATLAS detector" published in *Physical Review D*.

❖ *Jury Membership*

- **Asst. Prof. Melda PATAN ALPER** served as a jury member in the Master's thesis defense at the Department of Physics, Yıldız Technical University, on March 8, 2024.

▶ *English Language and Literature*

❖ *Guest Speaker*

- **Asst. Prof. Hatice KARAMAN** delivered a speech on Feminist Criticism as part of the *Anadolu İlahiyat Akademisi Kıta Avrupası Felsefe Okumaları* on March 8, 2024

▶ *Russian Language and Literature*

❖ *Conference Participation*

- **Asst. Prof. Hülya ARSLAN** presented "A. Çehov'un Sahalin Adası'na Yolculuğu" at the conference *Öykü ve Romanlarıyla Geçmişten Günümüze Anton Çehov*, held at Yeditepe University on March 12, 2024.

► *Turkish Language and Literature*

❖ *Book*

- The 13th edition of the Sadık Hidayet's book "Diri Gömülen", translated by **Prof. Mehmet KANAR**, has been published by Yapı Kredi Publications (ISBN: 978-975-363-316-5).

❖ *Conference Participation*

- **Prof. Ali BUDAK** delivered his speech titled "Mehmet Akif and His Poetics" at the conference held at Yeditepe University on March 13, 2024.