

## Ֆիզիկայի ինստիտուտ

Միջուկային ֆիզիկայի ամբիոն  
դասախոս/Ժամավճարով

## Հրապարակումներ

Հոդված

### New graph-neural-network flavor tagger for Belle II and measurement of $\sin 2\phi_1$ in $B^0 \rightarrow J/\psi K S$ decays

Gevorg Karyan, et al. (Belle II Collaboration) 415

Physical Review D 2024 012001

Հոդված

### Search for Rare $b \rightarrow d\ell^+ \ell^-$ Transitions at Belle

Gevorg Karyan, et al. 394

Physical Review Letters 2024 101804

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### Search for the decay $B^0 \rightarrow \gamma\gamma$ using Belle and Belle II data

Karyan G., et al. 408

Physical Review D 2024 L031106

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### Measurement of the branching fractions of $B^- \rightarrow D^{(*)}K^-KS^*0$ and $B^- \rightarrow D^{(*)}D_s^-$ decays at Belle II

Karyan G., et al. 406

Journal of High Energy Physics 2024 206

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### First Measurement of $R(X\tau/\ell)$ as an Inclusive Test of the $b \rightarrow c\tau\nu$ Anomaly

Karyan G., et al. 392

Physical Review Letters 2024 211804

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### Tests of Light-Lepton Universality in Angular Asymmetries of $B^0 \rightarrow D^- l^- \nu_l$ Decays

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner,

H. Atmacan et al. (Belle II Collaboration)

Physical Review Letters 2023 181801

Հոդված

### Slow control of the Belle II Aerogel Ring Imaging detector

G. Karyan, et al. 43

Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment  
2023 168569

*Հոդված*

**Precise Measurement of the D + s Lifetime at Belle II**

G. Karyan, I. Adachi, L. Aggarwal, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner, H. Atmacan, T. Aushe et al. (Belle II Collaboration)  
Physical Review Letters 2023 171803

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**Search for a  $\tau^+ \tau^-$  Resonance in  $e^+ e^- \rightarrow \mu^+ \mu^- \tau^+ \tau^-$  Events with the Belle II**

**Experiment**

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner et al. (Belle II Collaboration)  
Physical Review Letters 2023 121802

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**Test of Light-Lepton Universality in the Rates of Inclusive Semileptonic B-Meson Decays at Belle II**

G. Karyan, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner, H. Atmacan, T. Aushev et al. (Belle II Collaboration)  
Physical Review Letters 2023 051804

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**Measurement of the  $\tau$ -lepton mass with the Belle II experiment**

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner et al. (Belle II Collaboration)  
Physical Review D 2023 032006

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