

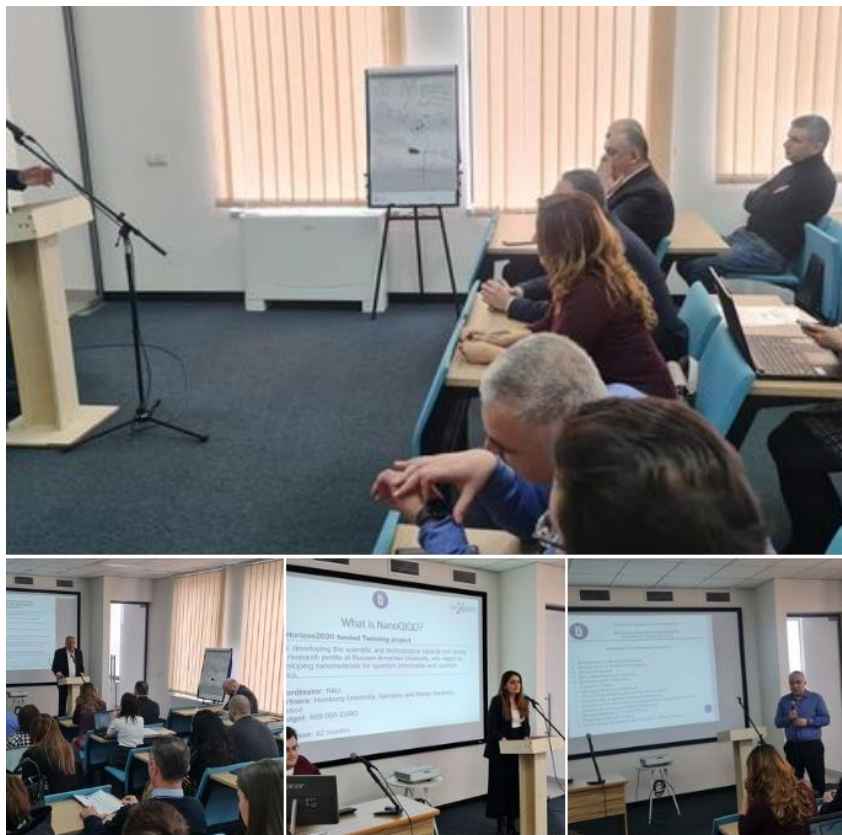


Twinning towards the Russian-Armenian University's scientific excellence and innovation capacity in nanomaterials for quantum information and quantum optics



NanoQIQO Newsletter № 8

"Armenia's Technology Future" at RAU (7 February 2023)



Within the framework of the "Armenia's Technology Future" (ATF) initiative, on 7 February 2023, a study visit was held to the RAU with the participation of members of the ATF. The aim of the visit was to get acquainted with the existing programs of RAU in strategic areas of ATF. RAU rector Armen Darbinyan and vice-rector Pargev Avetisyan opened the meeting...

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ICO/ICTP Galliano Denardo Award ceremony!

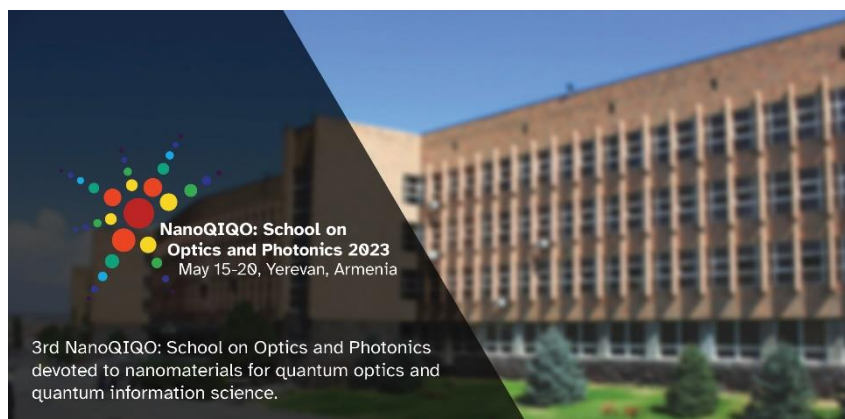


During the ICO/ICTP Galliano Denardo Award ceremony, David Hayrapetyan, the coordinator of the NanoQIQO project, gave a lecture and received the 2021 ICO/ICTP Galliano Denardo Award.

This prestigious award is given to young researchers under 40 years of age from developing countries who have made significant contributions to the field....

[Read more](#)

Registration is open for NanoQIQO: SOP 2023!



Attention to students and early-stage researchers!
We are thrilled to announce our upcoming event, the "NanoQIQO: School on Optics and Photonics 2023", which will be held from May 15th to May 20th, 2023. This week-long event

will offer a range of lectures and hands-on workshops by scientists and professionals from the world's leading research institutes, private companies, and consultancy agencies...

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Visit to Vanadzor's Eureka school



On March 23, as part of outreach program, NanoQIQO coordinator - David Hayrapetyan, project's WP4 Leader Paytsar Mantashyan and early-stage researchers - Eduard Hakobyan, Arman Movsesyan, Manvel Manvelyan and Arman Avetisyan, visited Eureka special school with advanced studies of physics and mathematics...

[Read more](#)

NanoQIQO RAU's delegation paid visit to UPatras (2-7 April 2023)



NanoQIQO researchers Assoc. Prof. David Hayrapetyan, Dr. Artavazd Kostanyan, and Mr. Grigor Mantashyan had a productive scientific discussion with Prof. Sotirous Baskoutas and Assoc. Prof. Christos Garoufalidis at Patras University. They presented their latest research results and worked together on preparing a joint paper...

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NanoQIQO student Tigran Sargsyan defended his PhD thesis

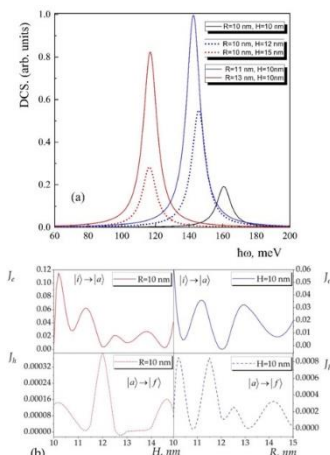
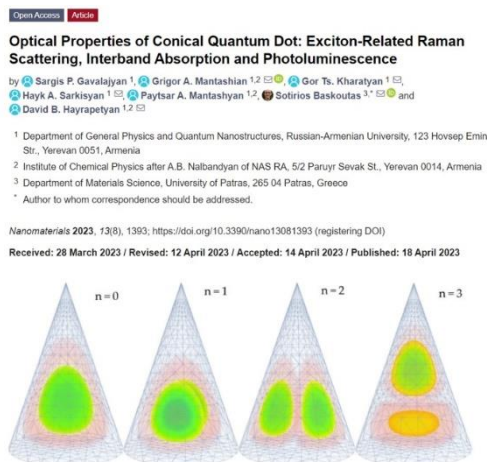


Tigran Sargsyan successfully defended his PhD thesis in the field of semiconductor physics on April 15th!

Tigran's thesis, titled "Investigation of the Properties of Vertically Coupled Cylindrical Quantum Dots for Quantum Computations", was supervised by Assoc. Prof. David Hayrapetyan, and reviewed by Prof. Sotirios Baskoutas and Prof. Kamo Aharonyan...

[Read more](#)

New NanoQIQO publication in Nanomaterials journal!



Our researchers have just published a paper titled "Optical Properties of Conical Quantum Dot: Exciton-Related Raman Scattering, Interband Absorption and Photoluminescence" in the Q1-quartile Nanomaterials journal (IF=5.719) as part of the EU NanoQIQO project...

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Establishment of new laboratory at RAU!



We have started the installation of our experimental laboratory. This marks an important milestone in our research...

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NanoQIQO: School on Optics and Photonics 2023



From 15-20 May 2023 NanoQIQO school on Optics and Photonics brought together students, researchers, and professionals from various fields to explore the fascinating world of light and its applications...

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