Curriculum Vitae

Personal Details

Name	Chilingaryan Gayane
Date of birth	28.03.1993
Telephone	+374 77 992 811
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Address	st. Khanjyan – 10/7, Charentsavan, Armenia

Academic Studies

09/2020 – Present

PhD student at the faculty of Electronics and Nanoelectronics of Russian-Armenian University

09/2018 – 08/2020

Master degree, the faculty of Electronics and Nanoelectronics in Russian-Armenian University

09/2011 – 09/2015

Bachelor degree, the faculty of Physics in Yerevan State University

Professional Career

2017 – Present

Laboratory assistant of solid state physics, the Institute for Physical Research of NAS of Armenia

Computer skills

- Extensive knowledge of standard office software
- Origin 8.1 and 7.0
- Photoshop
- Wolfram Mathematica 7

Language

- English (fluent)
- Russian (fluent)
- Armenian (native)

Interests and activities

- Magnetism and magnetic materials
- Nanoelectronics and nanomaterials

Participation in comferebces

- G. Chilingaryan, H. Gyulasaryan, A. Kocharian, N. Sisakyan, A. Ginoyan, E. Sharoyan, A. Manukyan, *Fe-Fe_3O_4 "Core-Shell" Nanoparticles: Synthesis and Characterization*, Training Workshop & Summer School on Magnetic Nanohybrids for Cancer Therapy, Thessaloniki - Greece, August 25 - 28, 2020

- Aram Manukyan, Harutyun Gyulasaryan, Gayane Chilingaryan, Narek Sisakyan, Armine Ginoyan, Eduard Sharoyan, *Iron based "Core-Shell" Nanoparticles for Magnetic Hyperthermia of Cancer Cells*, Training Workshop & Summer School on Magnetic Nanohybrids for Cancer Therapy, Thessaloniki - Greece, August 25 - 28, 2020

- Harutyun Gyulasaryan, Leon Avagyan, Gayane Chilingaryan, Narek Sisakyan, Armine Ginoyan, Eduard Sharoyan, Lusegen Bugaev, Aram Manukyan, *Fe-Fe_3C "Core-Shell" Nanoparticles: Synthesis and Characterization*, Training Workshop & Summer School on Magnetic Nanohybrids for Cancer Therapy, Thessaloniki - Greece, August 25 - 28, 2020

- Elisavet Papadopoulou, Marina Spasova, Aram Manakyan, Nikolaos Tetos, Harutyun Gyulasaryan, Gayane Chilingaryan, Michael Farle, *Magnetic characterization of Fe/Fe_3C nanoparticles fabricated by solid state pyrolysis*, Training Workshop & Summer School on Magnetic Nanohybrids for Cancer Therapy, Thessaloniki - Greece, August 25 - 28, 2020

- H. Gyulasaryan, G. Chilingaryan, A. Manukyan, *Preparation and Investigation of Multifunctional "Core-Shell" Magnetic Nanoparticles for Medical Applications*, Laser Physics 2018

- Harutyun GYULASARYAN, Elisavet PAPADOPOULOU, Nicolas TETOS, Gayane CHILINGARYAN1, Narek SISAKYAN, Eirini MYROVALI, Antonis MAKRIDIS, Makis ANGELAKERIS, Michael FARLE, Marina SPASOVA, Aram MANUKYAN, *Synthesis, Structure, Magnetism and Magnetic Particle Heating Characterization of Fe/Fe3C Nanoparticles in Carbon Matrix,* The 2021 Around-the-Clock Around-the-Globe Magnetics Conference, 24th of August 2021

- G. Chilingaryan, H. Gyulasaryan, A. Manukyan, *Preparation and Investigation of Multifunctional "Core-Shell" Magnetic Nanoparticles for Medical Applications*, Frontiers in Optics & Photonics 2021