



## 2<sup>nd</sup> Eurasian International Conference on Antimicrobial and Biomedical Nanotechnologies (ABN) 13<sup>th</sup> - 15<sup>th</sup> May 2022

Organized and hosted as a hybrid event by Nazarbayev University, Nur-sultan, Kazakhstan

This interdisciplinary conference will gather internationally recognized speakers from US, British, European, Asian, Middle Eastern and Kazakhstani universities aiming to discuss outline and in person various novel approaches for biomedical applications of nanotechnology, including nano-pharmaceutical platforms, biosensing and targeting of antimicrobial resistance and biofilms with nanotechnology. The conference attendance is **free** and **open** to students and researchers (subject to prior registration). All talks will also be broadcasted on zoom. The number of online participants is limited to 200. In-person participants will be invited to join us in the Orange Hall on NU campus. In person attendees must be fully vaccinated against Covid-19.

The ABN 2022 presentations will focus non-exclusively on the following topics:

- Nanotechnology for drug delivery and therapies
- Targeting antimicrobial resistance and biofilms with nanotechnology
- Advanced biosensing strategies
- Biomedical nanotechnologies
- Novel antimicrobial nanoparticles and coatings

**For further information please contact the ABN 2022 Conference organizers:**

Chair: Vesselin Paunov, [vesselin.paunov@nu.edu.kz](mailto:vesselin.paunov@nu.edu.kz), Nazarbayev University

Co-Chair: Enrico Marsili, [enrico.marsili@nu.edu.kz](mailto:enrico.marsili@nu.edu.kz), Nazarbayev University

**Confirmed speakers include:** Gleb Sukhorukov (Queen Mary University of London, UK), Srinivasa Raghavan (University of Maryland, USA), Nicole Pamme (University of Stockholm, Sweden), Peiyong Hong (KAUST, Kingdom of Saudi Arabia), Polina Prokopovich (Cardiff University, UK), Rawil Fakhrullin (Kazan Federal University, Tatarstan), Theoni Gerogiou (Imperial College London, UK), Mischa Zelzer (Nottingham University, UK), Ruchi Gupta (University of Birmingham, UK), Amro Dyab (Minia University, Egypt), Anheng Wang (University of Hull, UK), Ahmed Halbus (Babylon University, Iraq), Mohammed Al-Awady (Al-Qasim Green University, Iraq), Timur Atabaev (Nazarbayev University, Kazakhstan), Ellina Mun (Nazarbayev University, Kazakhstan), Gulsim Kulsharova (Nazarbayev University, Kazakhstan) and others.

Deadline for expression of interest and abstract submission: **3<sup>rd</sup> May 2022.**

For registration, follow the enclosed link to the registration form on the ABN 2022 conference website:

Web-page: <https://ssh.nu.edu.kz/departments/chemistry/events/abn2022/>