

**Lect.Dr. Bianca Moldovan**

Facultatea de Chimie si Inginerie Chimica

Departamentul de Chimie

## **Standarde suplimentare ale Școlii Doctorale de Chimie pentru abilitare**

**A – a avut calitatea de director/responsabil al unui de proiect de cercetare câștigat în competiție națională sau internațională**

**Proiect TE, Project code: PN-III-P1-1.1-TE-2021-0511; Titlu: Antidiabetic Potential of Novel Bionanostructures: Perspectives as Therapeutic Agents;** perioada de implementare: 15.05.2022-14.05.2024; Web page <https://diabionano.granturi.ubbcluj.ro>.

**B – a susținut o prelegere la o conferință națională sau internațională ori la un eveniment științific organizat de instituție**

Al XIV-lea Congres al Societății Române de Fiziologie

3

SCIENTIFIC PROGRAM OF SRF CONGRESS:  
„Physiology today: between concept, technological innovation  
and clinical application”

17-19 October 2024  
UNIVERS T HOTEL, TERRA AMPHITHEATRE

Thursday, 17 October 2024

14,00 – 14,30 Opening ceremony

14.30 - 15.30 Are nanomaterials suitable for medical applications? From concept to technological innovation

Chairs: *Simona Clichici, Luminița David*

14.30 - 14.50 *Teodora Mocan (Cluj-Napoca)* - Nano-biotic systems. New concepts and trends at international level

14.50 - 15.10 *Bianca Moldovan et al. (Cluj-Napoca)* Green synthesis of bimetallic „core-shell” Ag@Au nanoparticles using bioactive compounds from *Lycium Barbarum* L. fruits and in vitro evaluation of their antioxidant capacity

**C – este autor al unei cărți de specialitate relevantă pentru domeniu.**

Extraction, characterization and potential health benefits of bioactive compounds from selected Cornus fruits." (**Authors** David, L., and **B. Moldovan**) in *Fruits and pomace extracts: biological activity, potential applications and beneficial health effects*, Nova Science, New-York, NY, USA, 157-188, ISBN: 978-1-63482-497-2

09.09.2026

Bianca Moldovan

