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CERTIFICATE OF PRESENTATION

This is to certify that

Afsaneh Mola Mirzaei

presented a paper titled:

Biosynthesis of carbon nanoparticles from pine fruit soot and investigation of its physical, antibacterial and cytotoxic properties

Afsaneh Molamirzaei ,Zarindokht Emami-Karvani* ,Samaneh Sedighi ,Maryam Mohammadi-Sichani ,Monir Doudi

as an **Oral Presentation** at the 24th Iran's International Congress of Microbiology, which was organized by the Iranian Research Organization for Science and Technology (IROST) and the Iranian Society of Microbiology (ISM), from September 18th to 20th, 2023.



Prof. Mohamadmahdi FeizabadiPresident of Iranian Society of Microbiology

Shah .

Prof. Fereshteh ShahcheraghiScientific Secretary of Congress



Dr. Maliheh SafaviExecutive Secretary of Congress