

Conference Agenda

International Conference on Nanotechnology & Nanoscience

30 December 2020, Iran

UT2020.ir



CONFERENCE AGENDA

DECEMBER 30, 2020



**International Conference on
Nanotechnology & Nanoscience**

30th December, 2020 | Iran University of Tehran
UT2020.ir

Important Notices

Before installing "Adobe Connect" (the conference media), make sure of the followings:

1. Your computer/Laptop/Tablet is equipped with Microphone, Headset, and speaker.
2. You have full control on Microphone and Speaker volumes, and the recorder.
3. The Microsoft Word and PowerPoint are installed.
4. Download the "Adobe Connect" from the link:

Windows Version: <https://b2n.ir/078485>

Mobile Application: <https://yun.ir/njtp3d>

Flash For FireFox: <https://b2n.ir/018232>

RunTime Pack Software: <https://b2n.ir/928870>

5. The link of the conference hall:

<http://vclas9.ut.ac.ir/aras1>

How to use "Adobe Connect"

To enter the conference hall:

1. Open conference room "<http://vclas9.ut.ac.ir/aras1>".
2. Select "Enter as a Guest", and enter as "Guest".
3. Enter your exact correct name in the box.
4. Click on "Enter Room" and enter the Conference hall.

The conference will be opened sooner to fix all the problems to ensure that the conference will start on time (**8:45 AM Iraq time**) without any difficulties.

See you soon.



International Conference on
Nanotechnology & Nanoscience
30th December, 2020 | Iran University of Tehran
UT2020.ir

Conference Agenda

Wednesday (30th December 2020)

30 th December 2020		Session 1 Opening Ceremony
Baghdad Time: 09:00 – 09:15 Tehran Time: 10:20 – 10:35	Reciting of Quran and National Anthem	
Baghdad Time: 09:15 – 09:30 Tehran Time: 10:35 – 10:50	Dr. Mohammad J. Amiri Conference Executive Director	
Baghdad Time: 09:35 – 09:50 Tehran Time: 10:55 – 11:10	Prof. Dr. Z. Emam Djomeh Conference Head & President of Aras Intl. Campus of University of Tehran	
Baghdad Time: 09:55 – 10:15 Tehran Time: 11:10 – 11:35	Prof. Dr. Taher Alizadeh Conference Scientific Director	
Baghdad Time: 10:15 – 11:00 Tehran Time: 11:35 – 12:20	1st Break (Prayer Time)	
30 th December 2020		Session 2 Key Speeches
Baghdad Time: 11:00 – 11:10 Tehran Time: 12:20 – 12:30	Prof. Dr. Jafar A. Al-maamori Evaluation of Vascular Endothelial Growth Factor and Transforming Growth Factor-Beta1 in Bronchial Asthma patients: A Case- Control Study	
Baghdad Time: 11:15 – 11:25 Tehran Time: 12:35 – 12:45	Eng. Haleh Alvandi Solid lipid nanoparticles containing Fomes fomentarius exopolysaccharides: Optimization and invitro evaluation	
Baghdad Time: 11:30 – 11:40 Tehran Time: 12:50 – 13:00	Prof. Dr. Ali Hussein Makki Study of microbial contamination using PCR technique in reservoir water technology in different parts of the holy city of Karbala / Iraq	
Baghdad Time: 11:45 – 11:55 Tehran Time: 13:05 – 13:15	Dr. Fereshteh Rahimi Label- free bacterial detection by reflectometric interference Fourier transform spectroscopy	
Baghdad Time: 12:00 – 12:10 Tehran Time: 13:20 – 13:30	Dr. Saja Saleh Jabar Al-Taweel Extraction of silica nanoparticles from Iraqi rice husk (Amber Rice) and their applications as a photocatalyst for the removal of water pollutants	
Baghdad Time: 12:15 – 12:25 Tehran Time: 13:35 – 13:45	Eng. Elham Jalali Biosynthesis of amorphous Titanium dioxide nanoparticles by Bacillus thuringiensis	
Baghdad Time: 12:30 – 12:40 Tehran Time: 13:50 – 14:00	Dr. Ghassan Fadhil Smaisim Natural Convection in Isosceles Triangular Cavity Utilizing Nanofluid with Cooled Sides and Discretely Heated Base	
Baghdad Time: 12:45 – 12:55 Tehran Time: 14:05 – 14:15	Dr. Noor Mustafa kamal Almusawi Photo-catalytic oxidation of organic pollutants	
Baghdad Time: 13:00 – 14:00 Tehran Time: 14:20 – 15:20	2nd Break (Lunch Time)	



**International Conference on
Nanotechnology & Nanoscience**

30th December, 2020 | Iran University of Tehran
UT2020.ir

30 th December 2020	Session 3 Scientific Lectures
Baghdad Time: 14:00 – 14:10 Tehran Time: 15:20 – 15:30	Prof. Samah Ahmed Kadhum Some misconceptions about the emerging corona virus
Baghdad Time: 14:15 – 14:25 Tehran Time: 15:35 – 15:45	Eng. Sasan Abdolahi Lorestani Investigation of Possibility of Using the Pendimethalin a New Microencapsulated Herbicide (Prowl®, CS 45.5%) on Weed Control in Sugarcane Fields (<i>Saccharum officinarum</i>)
Baghdad Time: 14:30 – 14:40 Tehran Time: 15:50 – 16:00	Dr. Asmahan Asaad Muhmood Treatment of environmental pollution by nanotechnology
Baghdad Time: 14:45 – 14:55 Tehran Time: 16:05 – 16:15	Eng. Mostafa Bakouei Numerical investigation of the effect of nanopore physical characteristics on its ionic current in nanopore-based sensors
Baghdad Time: 15:00 – 15:10 Tehran Time: 16:20 – 16:30	Dr. Hasan Mohammed Luaibi Nanotechnological applications of Supercritical fluid extraction(SFE) techniques
Baghdad Time: 15:15 – 15:25 Tehran Time: 16:35 – 16:45	Eng. Ahmad Boudaghi Overview of the wettability behavior of some hydrophobic polymer surfaces using a molecular dynamics simulation approach
Baghdad Time: 15:30 – 15:40 Tehran Time: 16:50 – 17:00	Dr. Nazar Khorshid Mamah A reading in Modern Linguistics Research Approaches
Baghdad Time: 15:45 – 15:55 Tehran Time: 17:05 – 17:15	Eng. Hamideh Kolahdouzan Production of Cu nano mesh by using electro-spinning polymer mask
Baghdad Time: 16:00 – 16:10 Tehran Time: 17:20 – 17:30	Dr. Bushra Hamza Fares Toxic impact evaluation of Aluminum Hydroxide Nanoparticles as Adjuvants in Vaccinated Neonatal Mice
Baghdad Time: 16:15 – 16:25 Tehran Time: 17:35 – 17:45	Dr. Raziye Hayati Comparison of porous hydroxyapatite nanoparticles synthesized by sol-gel method using different polymers and their bioactivity behavior
Baghdad Time: 16:30 – 16:40 Tehran Time: 17:50 – 18:00	Eng. Serveh Sorkhabi Immobilization of folic acid coated Co on CoFe ₂ O ₄ nanoparticles as a novel magnetically recyclable catalyst for reduction of nitro compounds
Baghdad Time: 16:45 – 16:55 Tehran Time: 18:05 – 18:15	Eng. Ali Lashani Zand Investigation of the Potential of Metal Organic Frameworks in Increasing the Number of Lithium-Air Battery Cycles
Baghdad Time: 17:00 – 17:15 Tehran Time: 18:20 – 18:35	Closing Ceremony