

## Conference Agenda

# 3rd International Conference on Nanotechnology & Nanoscience

April 26, 2023, Iran

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CONFERENCE AGENDA

APRIL 26, 2023



3<sup>rd</sup> International Conference on

**Nanotechnology & Nanoscience**

26<sup>th</sup> April, 2023 | Iran

University of Tehran

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## 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://utec.ut.ac.ir/documents/14446870/15157741/ConnectAppSetup11\\_2021\\_2\\_18.exe](https://utec.ut.ac.ir/documents/14446870/15157741/ConnectAppSetup11_2021_2_18.exe)

Mobile Application:

[https://utec.ut.ac.ir/documents/14446870/15157741/Connect-2.6.9\\_981213.apk](https://utec.ut.ac.ir/documents/14446870/15157741/Connect-2.6.9_981213.apk)

Flash for FireFox:

[https://utec.ut.ac.ir/documents/14446870/15157741/930706\\_FlashPaper\\_2\\_2.exe](https://utec.ut.ac.ir/documents/14446870/15157741/930706_FlashPaper_2_2.exe)

5. The link of the conference hall:

<http://vroom.ut.ac.ir/aras7>

## How to use "Adobe Connect"

### To enter the conference hall:

1. Open conference room "<http://vroom.ut.ac.ir/aras7>".
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.**



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### Wednesday (26<sup>th</sup> April 2023)

| 26 <sup>th</sup> April 2023                               |  | Session 1 Opening Ceremony  |  |
|---|--|---|--|
| Baghdad Time: 09:00 – 09:15<br>Tehran Time: 09:20 – 09:35 |  | <b>Reciting of Quran and National Anthem</b>  |  |
| Baghdad Time: 09:15 – 09:30<br>Tehran Time: 09:35 – 09:50 |  | <b>Dr. Mohammad J. Amiri</b><br>Conference Executive Director   |  |
| Baghdad Time: 09:35 – 09:50<br>Tehran Time: 09:55 – 10:15 |  | <b>Prof. Dr. Mohammad Alavi</b><br>Conference Head &  |  |
| Baghdad Time: 09:55 – 10:15<br>Tehran Time: 10:15 – 11:35 |  | <b>Prof. Dr. Z. Emam Djomeh</b><br>Conference Scientific Director &<br>President of Aras Intl. Campus of University of Tehran |  |
| Baghdad Time: 10:15 – 10:30<br>Tehran Time: 10:35 – 10:50 |  | <b>1<sup>st</sup> Break</b>   |  |

| 26 <sup>th</sup> April 2023                               |  | Session 2 Scientific Lectures   |  |
|---|--|---|--|
| <b>Chair Person:</b> Prof. Dr. Nihad Habeeb Mutlaq        |  |   |  |
| Baghdad Time: 10:30 – 10:40<br>Tehran Time: 10:50 – 11:00 |  | <b>Shaimaa Mohammed Ali Jasim</b><br>The protective effect of Garlic against Genotoxicity induced by Azithromycin drug in male albino rats  |  |
| Baghdad Time: 10:40 – 11:00<br>Tehran Time: 11:00 – 11:20 |  | <b>Shaghayegh Kohzadi</b><br>Improvement of the Wound Healing Process by Janus Nanofibrous Biomimetic Wound Dressings Containing Metal and Metal Oxide Nanoparticles                                    |  |
| Baghdad Time: 11:00 – 11:10<br>Tehran Time: 11:20 – 11:30 |  | <b>Ihsan Abdulhadi Kadhim</b><br>Effect of Caesium-137 and Drought stress on some biochemical characteristics of some varieties of rice varieties   |  |
| Baghdad Time: 11:10 – 11:30<br>Tehran Time: 11:30 – 11:50 |  | <b>Suad A Al-Hilu</b><br>Effectiveness of medicinal plants extract against pathogenic bacteria to prevent and treatment of urinary tract infections   |  |
| Baghdad Time: 11:30 – 11:45<br>Tehran Time: 11:50 – 12:05 |  | <b>Firas Habeb Abdulrazzak</b><br>Synthesis of FWCNTs by Thermal Flame/Chemical Vapor Deposition from Kerosene at low Temperature   |  |
| Baghdad Time: 11:45 – 12:00<br>Tehran Time: 12:05 – 12:20 |  | <b>Zaid Abdulhadi Abed</b><br>Study of the structural and optical properties of TiO <sub>2</sub> thin films prepared by pulsed laser deposition technique and doped with Al <sub>2</sub> O <sub>3</sub> |  |
| Baghdad Time: 12:00 – 13:00<br>Tehran Time: 12:20 – 13:20 |  | <b>2<sup>nd</sup> Break</b>   |  |



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| 26 <sup>th</sup> April 2023   |  | <b>Session 3 Scientific Lectures</b> |  |
|---|--|--------------------------------------|--|
| <b>Chair Person:</b> Prof. Dr. Fadhil Jawad Al-Tu'uma                   |  |                                      |  |
| Baghdad Time: <b>13:00 – 13:10</b><br>Tehran Time: <b>13:20 – 13:30</b> | <b>Nahid Mohammadiparsa</b><br>Nanocrystallization Behavior and Soft Magnetic Properties of FeSiBCu(C) Amorphous Alloy                                   |                                      |  |
| Baghdad Time: <b>13:10 – 13:30</b><br>Tehran Time: <b>13:30 – 13:50</b> | <b>Parsa Dadashi</b><br>Investigating the Impact of Polymer/Nanoparticles Interaction on the Impedance Properties  |                                      |  |
| Baghdad Time: <b>13:30 – 13:40</b><br>Tehran Time: <b>13:50 – 14:00</b> | <b>Raheleh Shabani</b><br>The effect of different parameters on solid lipid nanoparticles' size for use in targeted drug delivery                        |                                      |  |
| Baghdad Time: <b>13:40 – 14:00</b><br>Tehran Time: <b>14:00 – 14:20</b> | <b>Parsa Dadashi</b><br>Impedance Spectroscopy of PVA/GO Nanocomposites by Considering GO Intrinsic Resistivity  |                                      |  |
| Baghdad Time: <b>14:00 – 14:20</b><br>Tehran Time: <b>14:20 – 14:40</b> | <b>Mohammadreza Biabani</b><br>Security Elements and Nanomaterials as Anti-Counterfeiting Features in Paper Documents: A Review                          |                                      |  |
| Baghdad Time: <b>14:20 – 14:36</b><br>Tehran Time: <b>14:40 – 15:00</b> | <b>Mohammad Hossein Latifi</b><br>Shape Memory Polymers and Their Nanocomposites in Biomedical Engineering   |                                      |  |
| Baghdad Time: <b>14:36 – 14:50</b><br>Tehran Time: <b>15:00 – 15:10</b> | <b>Maryam Ramezani</b><br>Biotin-Targeted Nanomicellar Formulation of an Anderson-Type Polyoxomolybdate: Synthesis and In Vitro Cytotoxicity Evaluations |                                      |  |
| Baghdad Time: <b>14:50 – 15:00</b><br>Tehran Time: <b>15:10 – 15:20</b> | <b>Sogand Aghamohammadi</b><br>Detailed Characterization of Plasma-Treated ZIF-67 Carbonized at Various Temperatures                                     |                                      |  |
| Baghdad Time: <b>15:00 – 15:15</b><br>Tehran Time: <b>15:20 – 15:35</b> | <b>Ali safari</b><br>Preparation of polymeric membrane containing Quasi Metal-Organic Framework UIO-66 for removal of anionic pollution from water       |                                      |  |
| Baghdad Time: <b>15:15 – 15:25</b><br>Tehran Time: <b>15:35 – 15:45</b> | <b>Sara Sadeghi</b><br>Photoconductivity investigation of plasmonic gold nano-island film  |                                      |  |
| Baghdad Time: <b>15:25 – 15:45</b><br>Tehran Time: <b>15:45 – 16:05</b> | <b>Mobina Abbas Pour</b><br>Optical modulator based on SiC structure using VO <sub>2</sub> phase change material at 2.1 $\mu\text{m}$ wavelength         |                                      |  |
| Baghdad Time: <b>15:45 – 16:00</b><br>Tehran Time: <b>16:05 – 16:20</b> | <b>Closing Ceremony</b>  |                                      |  |