

جدول سمینارات قسم الفیزياء للفصل الدراسي الأول للعام الجامعي 2023-2024

Week	Date	Presenter	Timing	Title
2	29/08/2023	Dr.yas Alhodaithi	12--1	Plasma and Inertial Confinement Fusion as an approach to fusion-Energy of the Future
3	05/09/2023	1-Fayez Alharbi 2- Abdullah Almuhadli	12--1	1-Fusion Of Magnetic Resonance Elastography with MRI or CT 2- Comparison of elastography image simulation using one or two acoustic sources for excitations
4	12/09/2023	Dr. Abdullah shaki	12--1	Nobel Prize In physics 2022: Does it really prove Einstine Wrong?
5	19/09/2023	Dr. Shareef nafea	12--1	Nucleaar Data Evaluation
6	26/09/2023	1-Fatima Bajafar 2- Farah hammadi	12--1	1- Study of Series of Lanthanides - doped ZnS Quantum Dots' Optoelectronic Properties for UV Photodetector Device Applications 2-Flexible and Disposable Gas Sensors Based on Two-dimensional Materials
7	03/10/2023	1- walaa Al-Masri 2-khaled majed alsubaie	12--1	1-Tuning Quantum Yield of Carbon Quantum Dots through Microwave-Assisted Synthesis using Citric Acid and Additives as Starting Materials 2-Synthesis and Characterization of CZTS Absorption Layer for Solar Energy Applications
8	10/10/2023	Dr. Alsadeq	12--1	Study of enviremental radioactivity and associated adiological impact at a westren KSA region using NaI(Tl) gamma-ray spectometry
9	17/10/2023	1- Halimah Ghalib 2-manal alshammari	12--1	1- Radiation shielding competition of some novel composites for medical applications purposes 2-Prediction of the Neutron Cross-Section Formulae of Nuclear Reactions

10	24/10/2023	1 - Taghreed Alghamdi عبدالملك مروان راجحان2	12--1	1-Microwave-assisted synthesis and characterization Zn/MgO nanocomposite: real antibacterial application
11	31/10/2023	Dr. samia	12--1	Biodistribution and Toxicity Assessment of Curcumin-coated Iron Oxide Nanoparticles: A Promising Theragnostic Agent
12	07/11/2023	1- Deema aldaife 2-Abdulrhman Hasan Alsaab	12--1	Study of prepared lead -free polymer Nanocomposites for X-ray and Gamma-ray Shielding in Healthcare Application.
13	14/11/2023	1- Mariah alhasan 2-Fatima Alshaikh	12--1	1-Basicity effect on the optical and structure properties of 3-MPA capped nickel selenide nano-crystallites 2- Optimizing Continuous Wave Semiconductor Laser toward Achieving (100's) mW Power for Use in Medical Application
14	21/11/2023	Dr. hossam Donia	12--1	Challenges in dosimetry and radiation protection for medical phyics
15	28/11/2023	1- Mazen Hakami 2- Mashaël Haddadi	12 -- 1	1- Synthesis and characterization of Vanadium oxide thin films via spray pyrolysis technique 2- Fast synthesis, characterization, and electrical properties of Zn _x Ti _{1-x} O nanorods by using microwave heating
16	05/12/2023	1-Humair Hussain 2-Jamaan Alassafi	12--1	1-ACTIVATED NANOCARBONS FOR WATER DESALINATION USING CAPACITIVE DEIONIZATION TECHNIQUE 2-NOVEL SYNTHESIS APPROACH AND STUDY OF STRUCTURAL AND OPTICAL PROPERTIES OF FLUORESCENT CARBON DOTS

17	12/12/2023	1- Hamdah Alzayed 2- Fadia Abdulaziz	12--1	1- Monte-Carlo Simulation of Multi-Pulse Optical Signal Propagation Trajectories in Water 2- Aqueous Synthesis and Optical Characterization of Ternary Alloyed CdSeS Quantum Dots
18	19/12/2023	Dr. Mohammed Alghamdi	12--1	