



4th International Symposium on Dielectric Materials and Applications

The University of Jordan, Amman, Jordan
May 2-4 ,2019

IS_yDMA



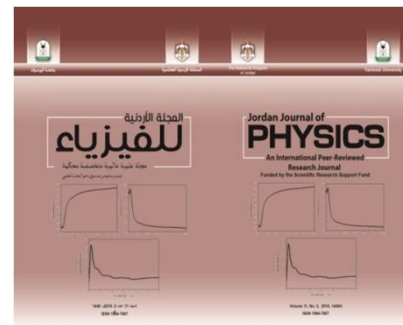
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Moroccan Association of
Advanced Materials



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Pre-Conference: Spring School on Advanced Materials

علم المواد المتقدمة وتطبيقاتها

30 April - 1 May, 2019, Irbid, Jordan

The pre-school at JUST for two days aims at training young scientists and graduate students on the techniques and technologies of the Dielectric Materials and its applications.

29th April 2019	Arrival for the School
30 th April 2019	
7:00 – 8:00	Registration at the Days Inn Hotel
8:00	Departure to JUST
1st May 2019	Arrival for ISYDMA 4
7:00 – 8:00	Registration at the Days Inn Hotel
8:00	Departure to JU

Time	Session	Tuesday 30-04-2019	Ibn Sina Auditorium
8:00-09:00	Registration & Opening Ceremony	Registration & Coffee Break	
9:00-10:00		National Anthem and Quran recitation	
		Speech by School Chair, Prof. Mohammed-Ali Al Omari	
		Speech by Conference Chair, Prof. Mahmoud Al-Hussein	
		Speech by Conference Co-Chair Prof. Mohammed Essaid Achour	
		Speech by Dean Faculty of Science and Arts Prof. Qutaibah T. Khatatbeh.	
Speech by University (JUST) President, Prof. Saeb Khreisat			
		Session Chair: Prof. Dr. Mohammed-Ali Al Omari	
10:00-11:00	Lecture 1	Prof. Dr. Cyril POPOV Institute of Nanostructure Technologies and Analytics (INA), Center of Interdisciplinary Nanostructure Science and Technology (CINSaT), University of Kassel, Kassel, Germany Deposition, Characterization and Applications of Diamond Films	
11:0-12:00	Lecture 2	Prof. Dr. Plamen PETKOV University of Chemical Technology and Metallurgy, Department of Physics, Thin Films Technology Lab, Sofia, Bulgaria Advanced Chalcogenide Materials – Preparation, Characterization and Application	
12:00-12:15		Coffee Break	



Pre-Conference School Program

Tuesday 30-04-2019

Ibn Sina Auditorium

		Session Chair: Prof. Dr. Sami H. Mahmood
12:15-13:15	Lecture 3	Prof. Dr. Mustapha Sultan MABROUKI Moulay Slimane University Beni-Mellal, Morocco Facile Route Preparation and Optimization of Solar Cells Based on Copper-Zinc Oxide
13:15-14:15	Lecture 4	Prof. Dr. Ahmad OMARI Jordan University of Science & Technology and University of Hafr Al-Batin Superhydrophobicity/Superhydrophilicity Transformations, Structural and Optical Properties Enhancement of Hybrid Thin Films Based on PVC-PS Doped with Silica Nanoparticles
14:15-15:15	Lunch	
15:15-18:15	Trip to Umm Qais	
19:00 - 22:00	Dinner with Social Event (JUST Campus in front of the Library)	



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13:15-14:15	Lecture 4	<p>Prof. Dr. Ahmad OMARI Jordan University of Science & Technology and University of Hafr Al-Batin</p> <p>Superhydrophobicity/Superhydrophilicity Transformations, Structural and Optical Properties Enhancement of Hybrid Thin Films Based on PVC-PS Doped with Silica Nanoparticles</p>
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Pre-Conference School Program

Ibn Sina Auditorium

Wednesday 1-05-2019

Time		Session Chair: Prof. Dr. Marwan S. Mousa
11:15-12:15	Lecture 7	Prof. Dr. Sami H. Mahmood Department of Physics, School of Science The University of Jordan, Amman, Jordan Hexaferrites: Synthesis and Applications
12:15-1:15	Lecture 8	Prof. Dr. Manuel Pedro Fernandes GRACA University of Aveiro, Portugal Sol-Gel Process for Processing Electro and Magnetic Active Materials
1:15-2:15	Lecture 9	Prof. Dr. Tamara PETKOVA Institute of Electrochemistry and Energy Systems, Bulgarian Academy of Science, Sofia, Bulgaria Advanced Oxide Materials for Energy Storage and Conversion
2:15 – 8: 00		Lunch + Trip to Jarash + Dinner