



The First International Symposium on Dielectric Materials and Applications (ISyDMA'2016) was held in Morocco, Kenitra city and Rabat (the capital of Morocco). The opening ceremony and first conferences took place in May 04, 2016 at the Faculty of Sciences, Ibn Tofaïl University, Kenitra, Morocco. The ISyDMA'2016 conferences, keynotes & tutorials were taken place over two days (5 and 6 May 2016) at the Mohammed VI Conference Centre, Foundation for Promoting Social Actions in Education and Training, in Rabat. ISyDMA'2016 was organized by the Moroccan Association of Advanced Materials (A2MA) in collaboration with the laboratory Systemes of Telecomm & Decision Engineering (LASTID) from Faculty Sciences in Kenitra and IEEE Morocco section.

1- Objectives

The aim of the First International Symposium on Dielectric Materials and Applications (ISyDMA'2016) is to provide an international forum for the discussion of current research on electrical insulation, dielectric phenomena and related topics. The conference provides an opportunity for specialists from around the world to meet and to discuss ongoing research during three days from 4 t 6 May 2016.

2– Some numbers:

Since the call for papers in September 2015,the secretariat of the ISyDMA'2016 Symposium had received 310 abstracts from 22 countries: Morocco: 149, Algeria: 97, Bulgaria: 2, Cameroun: 2, Czech republic: 1, Egypt: 8, France: 7, Germany: 2, Hungary: 3; India: 3, Italy: 3, Jordan: 3, Malaysia: 3, Pakistan: 2, Palestine: 1, Portugal: 7, Romania: 1, Russa: 1, Tunisia: 12, Saudi Arabia: 1, Turkey: 1, USA: 1.

The organizers of ISyDMA'2016 were engaged in collecting a reading committee of a very advanced level, whose members were selected depending on their scientific scholarship. This reading committee had studied the received abstracts. Among the paper submitted eleven plenary lectures of 30 minutes were selected.:

--- Dr. BUKA Agnes (Hungary), Dr. COSTA Luis Cadillon (Portugal), Dr. CURRI Maria Lucia (Italy), Dr. EBER Nandor (Hungary), Dr. EL KADIB Abdelkrim (Morocco), Dr. Roger M. Leblanc (USA), Dr. PETKOV Plamen (Bulgaria), Dr. PETKOVA Tamara, (Bulgaria), Dr. PINTILIE Lucian (Romania)Dr. RAHMOUN HENAOUI Khadidja, (Algeria), Dr. SAN Sait Eren (Turkey)Dr. STRICCOLI Marinella (Italy).





Reading committee retained 68 papers oral presentations of 15 minutes and 130 for poster presentations.

3- Comities :

- Honor Comity:

EL MIDAOUI Azzeddine	President of the Ibn Tofail University, Kenitra
MIRAOUI Abdellatif	President of the Cadi Ayyad University
MERNARI Bouchaïb	President of the Sultan Moulay Slimane University
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	Engineers (IEEE), Morocco Section
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HBID Hassan	Dean of the Sciences Faculty Semlalia of Marrakech
ZEGHAL Ahmed	Dean of the Faculty of Sciences and Technics, Beni Mellal
ADDOU Mohammed	Dean of the Faculty of Sciences and Technics, Tangier

ScientificCommittee:

ScientificCommittee:			
Member	Institution		
ABD EL-KADER Kamal Marei	Suez Canal University, Ismailia, Egypt		
ABOU-DAKKA Mahmoud	National Research Council of Canada, INMS, Montreal, Canada		
ACHOUR Mohammed Essaid	Faculty of Sciences, University Ibn Tofail, Kenitra, Morocco		
ADDOU Mohammed	FST, Abelmalek Essaidi University, Tangier, Morocco		
AIT ALI Mustapha	Faculty of Science Semlalia, Cadi Ayyad Univeristy, Marrakech, Morocco		
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AROF Abdul Kariem Bin Hj Mohd	University of Malaya, Kuala Lumpur, Malaysia		
BAYKAL Abdülhadi	Fatih University, Faculty of Art and Sciences, Istanbul, Turkey		
BENNANI Faycal	Faculty of Sciences, University Ibn Tofail, Kenitra, Morocco		
BERRADA Khalid	Faculty of Science Semlalia, Cadi Ayyad Univeristy, Marrakech, Morocco		
BOUTEJDAR Ahmed	Microwave and Electrical Engineering, Magdeburg University, Germany		
BOUZIANE Khalid	Université Internationale de Rabat, Maroc, Morocco		
BRI Seddik	EST, University Moulay Ismail, Meknes, Morocco		
BROSSEAU Christian	Université de Bretagne Occidentale, France		
DIIVA A amas	Wigner Research Centre of the Hungarian Academy of Sciences, Budapest,		
BUKA Agnes	Hungary		
COSTA Luís Cadillon	University of Aveiro, Portugal		
ÉDED NA	Wigner Research Centre of the Hungarian Academy of Sciences, Budapest,		
ÉBER Nándor	Hungary		
ELAATMANI Mohamed	Faculty of Science Semlalia, Cadi Ayyad University, Marrakech, Morocco		
ELAISSARI Hamid	LAGEP laboratory, Claude Bernard University Lyon-1, France		
ELHARFI Ahmed	Faculty of Sciences, University Ibn Tofail, Kenitra, Morocco		
EL AZHADI Vf	Centre National des Innovations Pédagogiques et d'Expérimentation (CNIPE)		
EL AZHARI Youssef	Rabat, Maroc		
EL-KHATEEB Mohammad	University of Science and Technology, Irbid, Jordan		
EL-TANTAWY Farid	Suez Canal University, Faculty of Science, Ismailia, Egypt		
FAHOUME Mounir	Faculty of Sciences, University Ibn Tofail, Kenitra, Morocco		
FATTOUM Arbi	Sciences Faculty of Gafsa, Tunisia		
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FONTANELLA John	U. S. Naval Academy in Annapolis, USA		
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FUJITA Shizuo	Graduate School of Engineering, Kyoto University, Kyoto, Japan		
GARCIA COLON Rodolfo	Instituto de Investigaciones Electricas Cuernavaca, Morelos, Mexico		
GOUMRI-Said Souraya	Georgia Institute of Technology, Atlanta, USA		
HADDAD Mustapha	Faculty of Sciences, Moulay Ismail University, Meknes, Morocco		
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HENINI Mohamed	NNNC School of Physics & Astronomy University of Nottingham, UK		
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KITYK Iwan V.	Faculty of Electrical Engineering, Czestochowa, Poland		
LACHGAR Abdessadek	Wake Forest University • Department of Chemistry, USA		
LAHJOMRI Fouad	National School of Applied Sciences, Tangier, Morocco		
LEBLANC Roger M	University of Miami, Florida, USA		
MABROUKI Mustapha	FST, Sultan Moulay Slimane University, Beni-Mellal, Morocco		
MEKHALDI Abdelouahab	Ecole Nationale Polytechnique, Algeria		
MENENDEZ Jose Luis	CINN-CSIC, Asturias, Spain		





NEBDI Hamid	Faculty of Sciences, Chouaïb Doukkali University, El Jadida, Morocco	
NOUNEH Khalid	Faculty of Sciences, University Ibn Tofail, Kenitra, Morocco	
OUERIAGLI Amane	Faculty of Science Semlalia, Cadi Ayyad Univeristy, Marrakech, Morocco	
OUTZOURHIT Abdelkader	Faculty of Science Semlalia, Cadi Ayyad Univeristy, Marrakech, Morocco	
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TAKK Sculigyong Eugene	Tanzania	
PINTILIE Lucian	National Institute for Scientific and Technical Creation, Bucharest, Romania	
PISSIS Polycarpos	National Technical University of Athens, Greece	
PETKOV Plamen	Department of Physics, University of Chemical Technology and Metallurgy,	
FEIROV Flamen	Sofia, Bulgaria	
PETKOVA Tamara	IEES, Bulgarian Academy of Sciences, Sofia, Bulgaria	
RAHMOUN Khadidja	Sciences Faculty, Tlemcen University, Algeria	
REMIENS Denis	IEMN – DOAE - UMR, Valenciennes University, France	
RESHAK Ali H.	Research Centre, University of West Bohemia, Pilsen, Czech Republic	
SAADAOUI Hassan	Paul Pascal Research Center (CRPP/ CNRS), Bordeaux I University, France	
SAN Sait Eren	Department of Physics, Gebze Institute of Technology, Gebze, Turkey	
STRICCOLI Marinella	CNR-IPCF Bari Division, Italy	
TACHAFINE Amina	LEMCEL, Littoral-Côte d'Opale University, France	
TEGUAR Madjid	Ecole Nationale Polytechnique, Alger, Algeria	
THALAL Abdelmalek	Faculty of Science Semlalia, Cadi Ayyad Univeristy, Marrakech, Morocco	
TRIKI Asma	Sciences Faculty, Sfax University, Tunisia	
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WINTERSGILL Mary	U. S. Naval Academy in Annapolis, USA	

- Organizing Committee :

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NARJIS Abdelfatah	Faculty of Science Semlalia, Cadi Ayyad University , Marrakech	-
NOUNEH Khalid	Faculty of Sciences, University Ibn Tofail, Kenitra	Publication Chair





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OUTZOURHIT Abdelkader	Faculty of Science Semlalia, Cadi Ayyad Univeristy , Marrakech	Co-chair
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ADAR Mutapha	FST, Sultan Moulay Slimane University, Beni-Mellal	
BELATTAR Jilali	Faculty of Sciences, University Ibn Tofail, Kenitra	
BELLEMALLEM Salah	Faculty of Sciences, University Ibn Tofail, Kenitra	Webmasters
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BOUKNAITIR Ilham	Faculty of Sciences, University Ibn Tofail, Kenitra	
CHAABI Youness	Faculty of Sciences, University Ibn Tofail, Kenitra	Webmasters
EL HAD KASSIM Saïd Ahmed Bourhane	Faculty of Sciences, University Ibn Tofail, Kenitra	
ELALLAOUI Meryem	Faculty of Sciences, University Ibn Tofail, Kenitra	
ELBOUAZZAOUI Salaheddine	Faculty of Sciences, University Ibn Tofail, Kenitra	
FEDALI Achraf	FST, Sultan Moulay Slimane University, Beni-Mellal	
FELLIR Fadoua	Faculty of Sciences, University Ibn Tofail, Kenitra	
KREIT Lamyaa	Faculty of Sciences, University Ibn Tofail, Kenitra	
LEKDIOUI Khadija	Faculty of Sciences, University Ibn Tofail, Kenitra	
MESTADI Walid	Faculty of Sciences, University Ibn Tofail, Kenitra	
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SLIMANI Khadija	Faculty of Sciences, University Ibn Tofail, Kenitra	

4– Partners & Sponsors

- University Ibn Tofail, Kenitra, Morocco
- Université Sultan Moulay Slimane, Beni Mellal, Morocco
- Université Cadi Ayyad, Marrakech, Morocco
- Sciences Faculty of Kenitra, Morocco
- Moroccan Agency for Solar Energy (MASEN)
- Ministry of Higher Education, Scientific Research and Professional Training , Morocco
- National Centre for Scientific and Technical Research (CNRST)
- Laboratory of Telecommunication Systems and Decision Engineering (LASTID), Sciences Faculty of Kenitra, Morocco
- Faculty of Sciences and Technics, Beni Mellal.
- Faculty of Sciences and Technics, Tanger
- Faculty of Sciences Semlalia of Marrakech.
- Superior National School of Computer Science and Systems Analysis (ENSIAS).
- Hassan II Academy of Science and Technology
- Superior Insurance Group (GASUP)
- Al Jiha of Rabat-Sale- Kenitra
- Municipality of Kenitra





- Regional Council of Kenitra
- Italian Cultural Institute in Rabat, Morocco
- "Formation Continue: LUS "Systèmes d'Information d'Entreprises", Sciences Faculty of Kenitra, Morocco
- "Formation Continue : Ingénierie des Matériaux ", Sciences Faculty of Kenitra, Morocco
- Society: Professional Labo
- Society: Hi-Tech Detection Systems (HTDS)
- Society: Karama (Ain Soltan)

5 – Opening ceremony:

The ceremony was inaugurated by:

- President of the Ibn Tofail University, Kenitra (Excuse).
- Dean of the Sciences Faculty of Kenitra
- Director of ENSIAS, President of Institute of Electrical and Electronics Engineers
- Dean of the Faculty of Sciences and Technics, BeniMellal
- Vice Chair of Moroccan Association of advanced Materials (A2MA)
- Chair of the First International Symposium on Dielectric Materials and Applications (ISyDMA'2016)

6- Symposium venues:

ISyDMA'2016 was held in Morocco, Kenitra city and Rabat. The opening ceremony and first conferences was taken place on May 04, 2016 at the Amphi I (Capacity of 250 places) of the Faculty of Sciences, Ibn Tofail University, and Kenitra, Morocco. The ISyDMA'2016 conferences, keynotes & tutorials were taken place over two days (5 and 6 May 2016) at Amphi Abdelaziz Meziane BELFKIH (Capacity of 300 places) and Abderrahman CHENNAF (Capacity of 100 places) of the Mohammed VI Conference Centre, Foundation for Promoting Social Actions in Education and Training, Rabat.

7- ISyDMA 2 and ISyDMA 3 Symposiums:

The Symposium ISYDMA 2016 is the first one of a new series of annual academic conferences exploring the current progress in dielectric and advanced materials. The places of the next two editions of ISyDMA were announced during the closing session. ISyDMA 2 will be at Bucharest, in Romania during the summer of 2017 joint with the 9th International Conference on Advanced Materials (ROCAM 9), August 2017, Bucharest, Romania, (ROCAM9/ISyDMA2). The Symposium ISyDMA 3 will be at Beni mellal In Morocco during the period Avril-May 2018. All attends at the closing ceremony thank warmly Pr.





Pintilie from the National Institute of Materials Physics, Bucharest; Romania and Pr. Mabrouki from the Faculty of Sciences and Techniques Beni Mellal Who have accepted the take this hard responsabity to be the chairs of the next events ISYDMA2 and ISYDMA3.

8- Publications:

All accepted and presented papers in ISyDMA'2016 will be published in the conference proceedings and submitted for inclusion to IEEE Xplore Digital Library.

Extended versions of selected best papers will be considered for publication in special issues of several international journals:

- Spectroscopy letters (10-15 articles)
- International Journal of Materials Engineering Innovation IJMatEI (7-8 articles).
- Journal of Advanced Research in Physics
- Journal of Colloid Science and Biotechnology

9- Diner Gala

On Thursday, May 5, 2016 a gala dinner was served for some participants in a villa in Mohamed 6 street-Rabat. This concert was animated by a folk group which was very much appreciated

10- Excursions

- -cultural visit inside the villa was organized On Thursday, May 5, 2016 afternoon
- -cultural visit inside fes villa on Saturday, May 7, 2016
- Visite culturelle de la ville de Rabat organisée le jeudi 5 mai 2016 dans l'après midi ;
- Visite de la ville de Fès, le samedi 7 mai 2016.

11-Closing ceremony

During the closing ceremony, the conference participants had expressed their full satisfaction about the conference s' both scientific and logistic qualities.

12-Prices

During the closing ceremony, prices were awarded to the following participants:

- a) Best oral presentation price:
- 1. -BOUKHEIR Sofia, Cadi Ayyad University, Marrakech, Morocco
- 2. BOUADJELA Salima, University of Tlemcen, Algeria
- 3. -SAMIR Zineb, Sciences Faculty, Ibn Tofail University, Kenitra, Morocco

4.





- b) Best poster presentation price:
- SANLIALP Mehmet, University of Duisburg-Essen Institute for Materials Science, Germany
- 2. CHADEL Meryem, University of Tlemcen, Algeria
- 3. LEBBAR Nacira, Faculty of Sciences, University of Chouaîb Doukkali, El jadida, Morocco

13-Accommodation

Conference Participants Accommodation sites:

- Malak Hotel, Rabat
- Lepiètri Hotel, Rabat
- -Cultural and Sport A association Club
- Club du Ministry of Justice Club

Pr. ACHOUR M E Chair of The First International Symposium on Dielectric Materials and Applications