

The Ninth International Symposium on Dielectric Materials and Applications (ISyDMA'9)

Jointly organized by Faculty of Sciences Semlalia, Cadi Ayyad University and The
Executive Committee of ISyDMA

May 7th–9th 2025, Marrakech, Morocco

Program

Organizers & Partners





Tuesday 06 May

8:30-12:30 **Arrival**
16:30-18:00 **Registration**



Wednesday 07 May

8:30-9:00 **Registration**
9:00-9:30 **Opening ceremony**

Chair	Mustapha Ait Ali
09:00-09:05	Prof. Mustapha Ait Ali
Title : Welcome address and official opening of the conference	
09:05-09:10	Prof. El Hassan El Mouden – Dean of the Faculty of Sciences Semlalia
Title : Institutional speech	
09:10-09:15	Prof. Emad Ewais
Title : Message from the Arab Association of Materials Science and Nanotechnology – Role of the association in advancing nanotechnology in the Arab world	
09:15-09:20	Prof. VASEASHTA Ashok
Title : Guest of Honor Remarks about the evolution of ISyDMA'8 to ISyDMA'9	
09:20-09:25	Prof. TACHAFINE Amina
Title : Presentation of the special initiative “Celebrating Women in Science and Research”	
09:25-09:30	Prof. ACHOUR M. Essaid
Title : Remarks from a member of the scientific committee	

9:30-10:30 Plenary Session 1: Celebrating Women in Science and Research at ISyDMA'9
📍: Amphix

Chair	Tachafine Amina and Drissi Lalla Btissam
9:30-9:50	Conf01- Invited Speaker : Striccoli Marinella
Title : 3D Highly ordered superstructures based on controlled assembly of colloidal luminescent nanocrystals	
9:50-10:10	Conf02- Invited Speaker : Alontseva Darya
Title : Microplasma Spraying of Hydroxyapatite Coatings to Enhance Surface Bioactivity of 3D Printed Medical Titanium Implants	
10:10-10:30	Conf03- Invited Speaker : Petkova Tamara
Title : Cerium doped composites - how suitable they are for energy application	

10:30-11:00 Welcome reception

11:00-12:00 Plenary Session 2: Celebrating Women in Science and Research at ISyDMA'9
📍: Amphix

Chair	Tamara Petkova and Striccoli Marinella
11:00-11:20	Conf04- Invited Speaker : Gqgor Anna
Title : Low-Dimensional Organic-Inorganic Metal Halides: Structure-Property Relationships and Applications	
11:20-11:40	Conf05- Invited Speaker : Raji Marya
Title : Smart Materials: Principles, Processing, and Application	
11:40-12:00	Conf06- Invited Speaker : Soreto Teixeira Sílvia
Title : Impact of Grain Size on the Dielectric Properties of Co-doped TiO2 with Mg and Nb for Energy Storage Applications	

12:00-13:00 Parallel Sessions

3A : Dielectric 📍: Amphix	3B : Optical 📍: Extension Conference Room	3C : Materials 📍: Biology Conference Room
Chair Benzerga Ratibat	Chair Curecheriu Lavinia-Petronela	Chair Aribou Najjoia

12:00-12:15 3A01: Basma Askri Title : "Synthesis, Structural Analysis, and Dielectric Properties of NiMoO ₄ Nanoparticle"	12:00-12:15 3B01: Ciobanu Marina Title : Influence of composition and annealing on optical absorption edge of nonstoichiometric AsS ₃ - GeS ₄ glasses	12:00-12:15 3C01: Assamadi Chaima Title : TiO ₂ -Doped Phosphate Glasses: Dual-Function Materials for Environmental and Technological Applications
12:15-12:30 3A02: Trabulo Alice Title : A comprehensive study on structural, optical, dielectric and electrochemical properties of niobium and niobium-molybdenum oxides thin films for cutting-edge applications	12:15-12:30 3B02: Moukhfi Chaimaa Title : Citrate-Based Synthesis of an Inorganic Chromophore: Structural and Optical Property Investigation	12:15-12:30 3C02: Sayeh Khadija Title : Synthesis and Characterization of Zn _{1-x} Co _x Fe ₂ O ₄ Spinel Ferrites as Magnetic Materials: Applications as Heterogeneous Catalysts in Styrene Oxidation
12:30-12:45 3A03: Bouknaitir Ilham Title : Graphene/P(VDF - TrFE) copolymer-based nanocomposites: thermal and dielectric analysis	12:30-12:45 3B03: El Aïssaoui Fadoua Title : Exploring the structural, electronic, magnetic, and optical properties of the new halide double perovskites Li ₂ RbMBr ₆ and Li ₂ RbMF ₆ (M = Fe, V, Sc): spintronic and photovoltaic applications	12:30-12:45 3C03: Chakir Hind Title : Reverse electrical characteristics of inhomogeneous barrier height in Pd/n-type Si _{0.9} Ge _{0.1} Schottky diode
12:45-13:00 3A04: Buixaderas Elena Title : Improving NaNbO ₃ -based antiferroelectric ceramics for energy storage	12:45-13:00 3B04: Dahabi Houda Title : Integration of CNTS Thin Films into Solar Cells: Structural, Optical, and Simulation-Based Performance Analysis	12:45-13:00 3C04: Elmazouzi Siham Title : Development and performance evaluation of a microbial fuel cell

13:00-14:30 **Photo of ISyDMA'9 Group and Lunch**

14:30-15:30 **Plenary Session 4: : Functional Materials**

📍: Amphix

Chair	Alontseva Darya and Boukheir Sofia
14:30-14:50	Conf07- Invited Speaker : Benzerga Ratiba
	Title : Microwave Absorbers: Principles, Challenges, and Contemporary Solutions
14:50-15:10	Conf08- Invited Speaker : Triki Asma
	Title : Effect of reinforcement fraction on electrical properties of hybrid vinyl resin composites
15:10-15:30	Conf09- Invited Speaker : Curecheriu Lavinia-Petronela
	Title : Preparation and characterisation of functional graded ceramics obtained from core-shell particles

15:30-16:30 **Parallel Sessions**

5A : Dielectric 📍: Amphix	5B : Wastewater/ Energy 📍: Extension Conference Room	5C : Meta Materials 📍: Biology Conference Room
Chair Triki Asma	Chair Soreto Teixeira Silvia	Chair Ciobanu Marina
15:30-15:45 5A01: Benzerga Ratiba Title : Tailoring Permittivity in Dielectric Resonator Antennas with Ceramic 3D Printing Technique	15:30-15:45 5B01: Chlahi Soumaya Title : Optimizing Microfiltration Membrane Performance for Industrial Wastewater Treatment Using Sugar Industry By-Products and Doehlert Design	15:30-15:45 5C01: Soto Karen M Title : Gold Nanoparticles Synthesized with Mexican medicinal Ethanolic Plant Extracts Displayed Antiproliferative Effects and Induced Caspase 3 Activity in Human HT29 and SW480
15:45-16:00 5A02: Aribou Najoua Title : Investigation of the Dielectric Behavior of Polypropylene-Based Composites Filled with Pyrolytically Stripped Pyrograf® III Carbon Nanofibers	15:45-16:00 5B02: Behja Yousra Title : Heterogeneous activation of persulfate by iron-doped biochar an effective solution for the removal of organic pollutants in wastewater	15:45-16:00 5C02: Othmane Zakir Title : Synthesis and Characterization of Siloxene and Siloxene/BP Composite as Anode Material for Lithium-Ion Batteries
16:00-16:15 5A03: Belhimria Rajae Title : Dielectric Property Analysis of Polyester composites reinforced with Argan Nutshell powder biofiller	16:00-16:15 5B03: Ouaomar Hanaa Title : Intelligent Energy Management strategy via two machine learning algorithms	16:00-16:15 5C03: Gargar Zineb Title : Unleashing the potential of a new Y-BaTiO ₃ /graphene oxide nanocomposites for boosting the dielectric stability at high temperature
16:15-16:30 5A04: Mssaada Mariem Title : Structural, Dielectric and Electrical Properties of V ₂ O ₅	16:15-16:30 5B04: Touairi Souad Title : Harnessing Neural Networks for Control Energy Consumption for Autonomous Vehicle	16:15-16:30 5C04: Diallo Boukary Title : Electropolymerization of Polyindole on FTO substrat for Supercapacitor Application

16:30-17:00 **Coffee-break and Poster session (Session : PA)**

📍: Auditorium

S1 Lucía Imhoff

Title : Influence of Mn-doping on the structural and electrical properties of NaNbO_3 -based ceramics for energy storage

S4 Beddach Younes

Title : Production of Biochar from Lignocellulosic Biomass: Towards a Diversification of its Applications

S7 Agnaou Abdelmajid

Title : Crystal Structure, Thermal Stability, and Conductivity of $\text{Bi}_4\text{S}_{x-2}\text{V}_{2-x}\text{O}_{11+x'}$ Ceramics: Prepared by hydrothermal

S2 Ait Baha Abdellah

Title : Emerging Analcime/Nepheline-Modified Graphite Sensor for the Electroanalysis of Heavy Metals in Raw Phosphoric Acid

S5 Ayad Maryam

Title : Hydrogen Storage Potential of AeSiH_3 (Ae = Li, K, Na, Mg) Perovskite-Type Hydrides: Electronic and Mechanical Insights

S3 Belhimria Rajae

Title : Influence of La Doping on the Diffused Ferroelectric Phase Transition and Electrical Properties of Lead-Free $\text{SrBi}_2\text{Ta}_2\text{O}_9$ Ceramics

S6 Eljabbar Hamza

Title : Optoelectronic Potential of Selenium Nanoparticles: Advancements and Applications

17:00-18:30 Special Session 6: Panel Discussion: Women's Contributions in Materials Science and Applications.

📍: Amphix

Chair	Tachafine Amina and Drissi Lalla Btissam
17:00-17:05	6A01: Tachafine Amina : Science and technology as feminine: challenges and advances
17:05-17:10	6A02: Drissi Lalla Btissam : Women at the Core of Materials Science in MENA and Africa
17:10-17:15	6A03: Alontseva Darya : From Tradition to Transformation: Women Shaping the Future of Science in Kazakhstan
17:15-17:20	6A04: Ciobanu Marina :
17:20-17:25	6A05: Gqgor Anna : Woman in Poland, Science
17:25-17:30	6A06: Striccoli Marinella
Title : Gender Equality Plan at CNR	
17:30-17:35	6A07: Curecheriu Lavinia-Petronela :
17:35-17:45	6A08: Al Balushi Rayya:



Thursday 08 May

8:30-10:10 Plenary Session 7: -Advanced Functional Materials

📍: Amphix

Chair	Ait Ali Mustapha and Mabrouki Mustapha
8:30-8:50	Conf10- Invited Speaker : Ari Paavo Seitsonen
Title : Growth of high quality hexagonal boron nitride (h-BN) on surfaces of transition metals	
8:50-9:10	Conf11- Invited Speaker : Yasuo Cho
Title : Nanosecond Dielectric Response by Optical Irradiation for High Speed SNDM Probe Memory	
9:10-9:30	Conf12- Invited Speaker : Juras Banys
Title : Phase Transitions in Mixed Hybrid Perovskites	
9:10-9:50	Conf13- Invited Speaker : Kim Myongho
Title : Donor doping effect on ferroelectric/piezoelectric properties of Nb-modified BiFeO_3 - BaTiO_3 ceramics	
9:50-10:10	Conf14- Invited Speaker : Herrera-Perez Guillermo
Title : Microstructural effects on the dielectric properties of morphotropic relaxor piezoelectric perovskite-type $\text{Ba}_{1-x}\text{Ca}_x\text{Ti}_{0.9}\text{Zr}_{0.1}\text{O}_3$ ceramics.	

10:10-10:30 Coffee Break & Poster Session (Session : PB) (In Person)

📍: Auditorium

S1 Othmane Zakir

Title : Enhanced photocatalytic degradation of methylene blue with Ag and Cu doped TiO_2 NTs

S4 Assamadi Chaima

Title : Titanium-Based Geopolymers for Dielectric Applications

S2 Ramzi Zahra

Title : Study on the effect of bismuth oxide on the structural, optical and dielectric properties of strontium phosphate glasses

S5 Rudys Saulius

Title : Measurements of the Radio Frequency Scattering Parameters of Solar Panels

S3 Rahhou Abd Elaziz

Title : Synthesis of organometallic complexes for photovoltaic applications

S6 Abourrig Ahmed

Title : Synthesis and characterization of Aurivillius-type layered oxides

S7 Tumarkin Andrei

Title : SrTiO₃ films for room temperature microwave applications

S8 Tumarkin Andrei

Title : Ferroelectric composites on the base of BaTiO₃ and SrTiO₃ for microwave applications

S9 Nadim Abdelouahab

Title : Dielectric properties of polymer/liquid crystal films with embedded nanoparticles

10:30–11:50 Plenary Session 8: –Advanced Interfaces and Nanostructures

📍: Amphix

Chair Outzourhit Abdelkader and Aklalouch Mohamed

10:30–10:50 Conf15– Invited Speaker : Hilal Hikmat S.

Title : Impact of interfacial charge-transfer catalysis on electrochemical and photoelectrochemical processes

10:50–11:10 Conf16– Invited Speaker : Popov Cyril

Title : Fabrication of diamond photonic nanostructures

11:10–11:30 Conf17– Invited Speaker : Oughaddou Hamid

Title : Phosphorene Epitaxy and Characterization

11:30–11:50 Conf18– Invited Speaker : Burak Dikici

Title : Advanced Surface Engineering for Biomedical Applications: Enhancing Corrosion and Wear Resistance of High-Entropy Alloy Coatings via Laser Deposition

12:00–13:30 Parallel Sessions

9A : Dielectric

📍: Amphix

9B : Advanced Materials

📍: Extension Conference Room

9C : Functional Materials and DFT-Based Insights

📍: Biology Conference Room

Chair Raji Marya

12:00–12:15 9A01: Antonio J. Paleo

Title : Some electric features of cotton woven fabrics prepared with Pyrograf® III carbon nanofiber (CNF)-based aqueous inks

12:15–12:30 9A02: Aliyev Elvin

Title : Negative Differential Resistance of Graphene Oxide/Sulphur Compound

12:30–12:45 9A03: Nioua Yassine

Title : Investigation of AC Conductivity and Dielectric Behavior in Reduced Graphene Oxide/Epoxy Nanocomposites

12:45–13:00 9A04: Belhadi Jamal

Title : Ultra-high energy storage density and efficiency at low electric fields/voltages in dielectric thin film capacitors through synergistic effects

13:00–13:15 9A05: Misski Bouabid

Title : Influence of grinding on the Microstructural and dielectric Properties of Lead-Free KNN Ceramics

13:15–13:30 9A06: Zahot Omar

Title : Systematic study of the dielectric and electrical properties of LiTaO₃

Chair Khadiri Mohy Eddine

12:00–12:15 9B01: Kalendra Vidmantas

Title : Magnetic Permeability Investigation of Ferrites Used in CERN Particle Accelerators

12:15–12:30 9B02: Vaseashta Ashok

Title : Spectral Analysis With a Single Photodetector

12:30–12:45 9B03: Vaseashta Ashok

Title : Infrared Sensors and Detectors For Control of Potentially Hazardous Objects

12:45–13:00 9B04: Haddouch bilal

Title : Fabrication and Structural Investigation of ID Silica Nanofibers

13:00–13:15 9B05: El Kamili Moad

Title : Neural Network Control for Maximum Power Tracking for smart public Building

13:15–13:30 9B06: Barbouchi Abdelkhalek

Title : The Role of Advanced Automated Quantitative Mineralogy in Improving Gold Recovery by Flotation

Chair Maatallah Mohamed

12:00–12:15 9C01: Hadouch Youness

Title : Enhanced Energy Storage Performance in Lead-Free Epitaxial Multilayered Relaxor Ferroelectric Nanocapacitors

12:15–12:30 9C02: Hbab Abdellah

Title : DFT study of structural, ferroelectric, electronic and optical properties of the ferroelectric phase of lithium niobate single crystals

12:30–12:45 9C03: Amounas Said

Title : DFT study of structural, electronic and optical properties of BaTiO₃/PbTiO₃ ferroelectric superlattices using PBESOL

12:45–13:00 9C04: Assila Abdelmajid

Title : Study of Mechanical and Thermodynamic Properties and Enhancement of Hydrogenation Kinetics and Ionic Conductivity of Mg₂NiH₄ hydride: Application of Uniaxial/Biaxial Constraints

13:00–13:15 9C05: Salima Tastift

Title : DFT investigation of structural and electronic properties of Cu₂ZnSnS₄

13:15–13:30 9C06: Salama Mohammed

Title : Probing the structural, electronic, and optical properties of ferromagnetic rare-earth-based CdEr₂S₄ spinel for energy harvesting applications

13:30–15:00 Lunch Break

📍: Auditorium

18:00–23:00 Visit: social event Gala diner

📍: Agafay

Atmosphere Berber elegance and Moroccan hospitality under the stars.

17:00	Departure point: Faculty of Sciences Semlalia, main gate
18:30	Guest Welcome: Traditional Moroccan mint tea and Moroccan cookies
Starters	"Zaalouk (eggplant caviar with tomatoes and spices), Taktouka Marrakchia (grilled pepper and tomato salad) and, Traditional Moroccan salad, Harira (classic Moroccan soup with tomatoes, lentils, and chickpeas)"
Main Courses	"Chicken tagine with preserved lemon and olives, Vegetable tagine (vegetarian option) and, Couscous with seasonal vegetables"
Desserts	Orange slices with cinnamon or a fresh fruit salad
Entertainment	"Live music performance by the Tawarg Sahrawi band, Outdoor fireworks show followed by a festive musical atmosphere"
Stargazing	Enjoy the starry sky of Agafay



Friday 09 May

9:00-10:20 Plenary Session 10: –Advanced Materials for Future Technologies 📍: Amphix

Chair	Costa Luis and Tsiulyanu Dumitru
9:00-9:20	Conf19- Invited Speaker : Leblanc Roger M. Title : Physicochemical Characterization of a Novel Carbon Nanomaterial: Carbon Dots
9:20-9:40	Conf20- Invited Speaker : Vaseashta Ashok Title : Material Parameter Optimization For Energy Harvesting in IoT Edge Devices
9:40-10:00	Conf21- Invited Speaker : Gheorghe Duca Title : Dielectric Barrier Discharge for Microplastics Decomposition
10:00-10:20	Conf22- Invited Speaker : Petkov Plamen Title : Transparent metal oxide for position photodetector

10:20-11:00 Coffee Break and Poster session (Session : PC) (In Person) 📍: Auditorium

S1 Izghri zaina Title : Enhanced Methylene Blue Removal Using FeCl ₃ -Impregnated Hydrochar in the Photo-Fenton Process	S2 Samir Zineb Title : Comparative electrical properties between nanocomposites of Epoxy and Polyester matrices reinforced by Multiwalled Carbon Nanotubes	S3 Nadim Abdelouahab Title : Preparation and evaluation of composite with a Clay-Hydrochar Composites for dye discoloration by heterogeneous photocatalysis
S4 Hanyiny Jalila Title : Comparative distribution of impact craters as a function of altitude on Earth and Mars.	S5 Bachrak Abdelmoughit Title : Optimization study using metaheuristic code of angular distribution from Be ejected species.	S6 Baali Mohssine Title : Effect of Annealing Temperature on the Structural and Optical Properties of Zinc Telluride Thin Films Deposited by Sputtering.
S7 Chakir Hind Title : Investigation of non-homogeneous barrier height in Au/n-type GaAs Schottky contacts	S8 M. Bousseta Title : Thermoelectric Performance of P-N Junction Generators Using Cu ₂ SnS ₃ and ITO Thin Films Fabricated by RF Sputtering	S9 Drissi Safia Title : Synthesis and characterization of Cu ₂ CoSnS ₄ thin films for Schottky diode application
S10 A.Alihiane Title : Effect of Cr Doping on the Structural, Optoelectronic, and Electrochemical Properties of Nickel Cobaltite (Cr _x Ni _{1-x} Co ₂ O ₄)		

11:00-12:20 Plenary Session 11: –Spectroscopy and Functional Materials for Emerging Technologies 📍: Amphix

Chair	Oughaddou Hamid and El Aatmani Mohamed
11:00-11:20	Conf23- Invited Speaker : Friedrich Kremer Title : Glassy dynamics in 1- and 2-dimensional nanometric confinement as studied by Broadband Dielectric Spectroscopy
11:20-11:40	Conf24- Invited Speaker : Costa Luis Cadillon Title : Microwave radiation: metrology and materials processing

11:40–12:00 Conf25– Invited Speaker : Tsiulyanu Dumitru

Title : Effect of structural self - organization on low frequency Raman scattering in chalcogenide glasses

12:00–12:20 Conf26– Invited Speaker : Emad Ewais

Title : Future Perspectives for Thermoelectrics and Lead-Free Piezoceramics

12:20–15:00 Lunch Break

15:00–15:40 Plenary Session 12: –Sustainable Nanomaterials and Optoelectronic Applications

📍: AmphiX

Chair Hasnaoui Ali and Hdoufane Ismail

15:00–15:20 Invited Speaker : Kavaz Doğa

Title : Sustainable Synthesis of Hybrid Metal Oxide Nanoparticles from Foeniculum vulgare and Their Biological Activities

15:20–15:40 Invited Speaker : Al Balushi Rayya

Title : Exploring Structure-Property Relationships in Metalla-ynes and Poly(metallayne)s for Advanced Optoelectronic Applications

15:45–16:35 OnlineParallel Sessions

Session OP12ONB: Multifunctional Materials

📍: AmphiX

Chair Hasnaoui Ali and Mekkaoui Ayoub

15:45–15:55 13ONB01: Zaim Soumia

Title: Investigation of Electrical Properties in the Complexation of Gum Arabic and Chitosan: Insights from Complex Impedance and Conductivity Analysis

15:55–16:05 13ONB02: Baghida Faiza

Title: Thermal conductivity of thermoelectric material $\text{In}_2\text{-Cu}_2\text{Se}$: DFT and using molecular dynamics (MD) simulations

16:05–16:15 13ONB03: Ait Lamine Lahcen

Title: Effect of Hubbard U corrections on electronic and optical properties of wurtzite zinc oxide: A DFT study

16:15–16:25 13ONB04: Zaki Mohamed

Title: Thermal modeling and performance analysis of nested-ring doping in high-power LMA Thulium Fiber Lasers

16:25–16:35 13ONB05: El Ouardi Hassan

Title: Numerical investigation of a D-shaped optical fiber SPR biosensor using a grating thin layer of silver coated with titanium dioxide to detect refractive index changes in the external environment

16:25–16:35 Online Posters

Title: Each poster will be presented in 2 minutes and discussed for 1 minute

16:25–16:28 Online Poster : Olena Yakovenko

Title : Photoacoustic Method for Evaluating Optical Absorption Coefficients and Thermal Transport in Nanostructured Silicon with Different Morphologies

16:28–16:31 Online Poster : Ezarfi Nabil

Title : Theoretical investigation of the Spectroscopy and Electronic Structure of Group 12 Metal Carbides (MC) and Nitrides (MN) (M = Zn, Cd, Hg)

16:32–16:35 Online Poster : Lasri Mohamed

Title : Electrochemical Corrosion Inhibition Study of Benzo[1,2,3]Selenadiazole-Isoxazole Hybrids on Copper in 3.5 wt% NaCl Solution

Session OP12ONA : Advanced Functional Materials

📍: Extension Conference Room

Chair Hdoufane Ismail and Ramzi Zahra

15:45–15:55 13ONA01: Salma Kaotar Hnawi

Title: SPhysicochemical properties of a di-nuclear water-soluble oxo-vanadium(V) Schiff base complex and its photoconversion performance improvement in dye-sensitized solar cells using aloe latex solid

15:55–16:05 13ONA02: Udachan Shiva

Title: Comparative study on the effect of Frequency Response on the DC Resistance of Chromium and Tin thin films

16:05–16:15 13ONA03: Kiran Keshyagol

Title: Shape-Driven Performance: Impact of Particle Geometry on Resistance and Capacitance in Dielectric Composites

16:15–16:25 13ONA04: Alkaronâ Wasan

Title: Examination of Electrospun Cellulose Acetate Fiber Surface Characteristics Using Various Solvents and Concentrations

16:25–16:35 13ONA05: Almansoori Alaa

Title: Nanoscale Properties and Characterization of Carbon Nanotube-Reinforced Oxidized Silicon Nitride Nanocomposites

16:35–16:45 13ONA06: Moustaine Mariam

Title: Effect of cycle numbers on the structural, morphological, linear and nonlinear optical properties in $\lambda\text{-MnO}_2$ thin films deposited by SILAR method

17:00–18:00 Closing ceremony

17:00–17:20 Welcome by the Chairperson

Title : – Brief recap of the highlights of the conference
– Acknowledgments to organizers, partners, speakers, and participants

17:20–17:45 🏆Award Ceremony

Title : – Best Oral Presentation Award
– Best Poster Presentation Award

17:45-18:00 Group Photo and Thanks

Title : – Invitation for a group photo of all participants and guests
 – Final thank-you note to sponsors, committees, and the host institution
 – Official Announcement: ISyDMA'10 Host Country

Overview

The ISyDMA conference is an international event focused on recent developments in dielectric materials and their applications. It is aimed at PhD students, post-docs, researchers, and engineers from public and private research organizations concerned with innovations in advanced dielectric materials for biomedical, biotechnological, and industrial applications. This conference is intended for materials specialists, physicists, chemists, biologists, and engineers engaged in fundamental and applied research on dielectric materials and their innovative applications. ISyDMA is open to a large scientific community, bringing together between 150 and 200 researchers and industrialists from 25 to 30 different nationalities. This is the 9th edition, with previous conferences held in various locations around the world.

ISyDMA'9 will feature conferences, oral communications, and poster sessions. Oral presentations will be grouped by thematic sessions, beginning with invited lectures proposed by the scientific committee or selected from submitted papers. The works presented during the meeting will be published in the Conference Proceedings by Springer Nature. Due to the success of previous pre-conference schools, we proudly present our call for the ISyDMA'9 Pre-Conference: the Fourth International School on Advanced Materials (InSAM'4), which will be held from 5 to 6 May 2025 at Mohammed VI Polytechnic University, Benguerir, Morocco. The scope of this Summer School is to familiarize students with the state of the art in advanced materials for different applications.

In addition to the scientific program of these two events, attendees will have the opportunity to discover the beauty of Marrakech, located in the heart of Morocco. Marrakesh is a vibrant city full of culture and history, well-known for its awe-inspiring Koutoubia Mosque and lively Djemaa el Fna Square.

The social program will be extraordinary, reflecting the Moroccan sense of hospitality and generosity combined with fun, for the participants and their companions.

We look forward to seeing you in Marrakech, Morocco.

ISyDMA'9 Chairs

IsYDMA'9 Chairs

Prof. ACHOUR M. Essaid

Ibn Tofail University, Kenitra, Morocco

Prof. MABROUKI Mustapha

Sultan Moulay Slimane University, Beni Mellal, Morocco

Prof. OUTZOURHIT Abdelkader

Cadi Ayyad University, Marrakech, Morocco

Prof. TACHAFINE Amina

Littoral-Côte d'Opale University, Calais, France

Prof. VASEASHTA Ashok

International Clean Water Institute, Manassas, Virginia, USA

Prof. AIT ALI Mustapha

Cadi Ayyad University, Marrakech, Morocco

Prof. OUERAGLI Amane

Cadi Ayyad University, Marrakech, Morocco

Prof. IDOUHLI Rachid

Cadi Ayyad University, Marrakech, Morocco

Prof. EL AATMANI Mohamed

Cadi Ayyad University, Marrakech, Morocco

Prof. DRISSI Lalla Btissam

Faculty of Science Mohammed V Univ. CSPC, Hassan II Academy of Science and Technology, Rabat, Morocco

Organizers & Partners

