UM6P

UM6P STARS



Celebrating the Stars of UM6P!

Edition #16



MAScIR awarded for its Contribution to Diagnostics for Africa's Health Needs

MAScIR foundation was awarded by the Senegalese President **Mr. Bassirou Diomaye** Faye for its work in the field of diagnostics adapted to Africa's health needs, at the 7th edition of the Galien Africa Forum, held from October 22 to 25 under the theme "Health and community action in the face of climate and environmental crises in Africa".

The event gathered global health leaders, researchers, and Nobel laureates to discuss sustainable strategies for tackling Africa's pressing health challenges.
Since 2010, the Medical Biotechnology research department at MAScIR has developed 'Made in Morocco' diagnostic kits for diseases such as Leukemia, breast cancer, COVID-19, and Mpox, impacting African communities.



PhD Student Youness Zaarour won the IEEE Award for Innovative Research

Under the supervision of Dr. Hafid Griguer from DICE and Dr. Abdessamad Faik from LIMSET, Youness Zaarour, a PhD student at UM6P, won the Best IEEE Young Professional Award at the IEEE IMAS 2024 conference in Marrakech.

This event, is a central forum for experts in microwave sensing and material science, showcased Youness's research on precise temperature detection in phosphate materials using advanced microwave sensors.



Postdoctoral researcher Sabah Belil among 10 MENA Initiatives leaders for Arab Women Empowerment Workshop

Sabah Belil, a postdoctoral researcher at the Green Tech Institute, was selected to participate in a training workshop organized by the Egyptian Women Lawyers Association. This workshop, dedicated to empowering Arab women, took place over five days in Cairo as part of the "Support and Strengthen the Capacities of Arab Women's Initiatives and Movements 2024" project, funded by the Swedish organization Diakonia.

The ten participating initiatives were selected from a large number of women-led initiatives across the MENA region, following a process that shortlisted only those with high potential for impact. Sabah had the opportunity to lead the "Mouakaba" initiative, which supports women's cooperatives in Morocco by enhancing women's capabilities and sustainably developing their projects.



PhD Student Ilias Azizi Won VLDB 2024 Travel Grant to Present Research on Billion-Scale Data

Ilias Azizi, a PhD student at the College of Computing, co-supervised by Prof. Karima Echihabi and Prof. Themis Palpanas, has been awarded the VLDB 2024 Travel Grant. Thanks to this grant, Ilias will have the opportunity to present his paper titled "Vector Search on Billion-Scale Data Collections" at the VLDB PhD Workshop in Guangzhou, China.

VLDB is recognized as one of the top international forums for data management and scalable data science, attracting leading researchers, practitioners, and innovators from around the world. The 2024 edition will feature over 250 research presentations, keynote talks, panels, tutorials, and workshops, making it a key event in the field.



UM6P PhD Student recognized at the CCUS session at the Power-to-X Summit

Houssam Bouaboula, a PhD student in the Applied Chemistry and Engineering Research center of Excellence (ACER CoE) department, working under the supervision of Professor Abdelghafour Zaabout and Professor Youssef Belmabkhout, received the first prize of Best Poster Award in the "Carbon capture and Utilization in the Hydrogen economy" session at the World Power-to-X Summit 2024 Science Day, held in Marrakech.

This award recognizes his research in integrating carbon capture with green hydrogen production and exploring innovative technologies to advance the Power-to-X field in Morocco.







UM6P Students Among Top Finalists at IEEE International Conference on Smart Mobility in Canada

Chaima Eddib, Khadija Imad, and Asmaa Baha, second-year undergraduate students at the College of Computing were selected as one of 7 finalists in Barrier-free Accessible Mobility Pitch-off Competition at the 2024 IEEE International Conference on Smart Mobility (SM) in Niagara Falls, Ontario, Canada.

Their project, "WheelGo," an AI-powered app designed to assist individuals with disabilities, was developed under the expert supervision of Dr. Loubna Mekouar. This international competition welcomed participants from both academic and industrial backgrounds, offering them the opportunity to pitch their forward-thinking solutions in the field of smart and inclusive mobility.



ASARI in Laayoune Secures ISO 9001:2015 Certification by Bureau Veritas SAS - UK Branch

The African Sustainable Agriculture Research Institute (ASARI) in Laayoune obtained the ISO 9001:2015 certification for its quality management system, demonstrating their commitment to international standards, and guaranteeing the reliability of the laboratories analytical results.

This certification, awarded by Bureau Veritas SAS - UK Branch, is recognized worldwide and underlines UM6P's commitment to excellence in terms of scientific research.



ATTESTATION D'ACCREDITATION

SEMAC

Le Ministre de l'Industrie et du Commerce atteste que le :

LABORATOIRE D'ANALYSES EAU, SOL ET PLANTES
DE L'UNIVERSITE MOHAMMED VI POLYTECHNIQUE « UM6P »
Sis ferme expérimentale, route de Kalaa Sraghna R206, km 4,5, Ben Guerir

Est accrédité conformément à la norme :

NM ISO/IEC 17025 : 2018

Pour réaliser les prestations d'essais définies dans sa portée d'accréditation AL 160/2024 annexée à la présente attestation.

La présente attestation, délivrée dans les conditions fixées par le loi n° 12-06 du 11 février 2010, le décret n° 2-10-252 du 20 avril 2011, ainsi que la circulaire relative à l'accréditation des organismes d'évaluation de la conformité, est valable jusqu'au 29 octobre 2025.

Rabat, le 30 octobre 2024

AITTC Laboratory received SEMAC Accreditation for Soil and Water Analysis

The soil, plant, and water analysis laboratory of the Agricultural Innovation and Technology Transfer Center (AITTC) at UM6P has been officially accredited by the Moroccan Accreditation Service (SEMAC), according to the NM ISO / IEC 17025: 2018 standard, for the field of soil and water analysis.

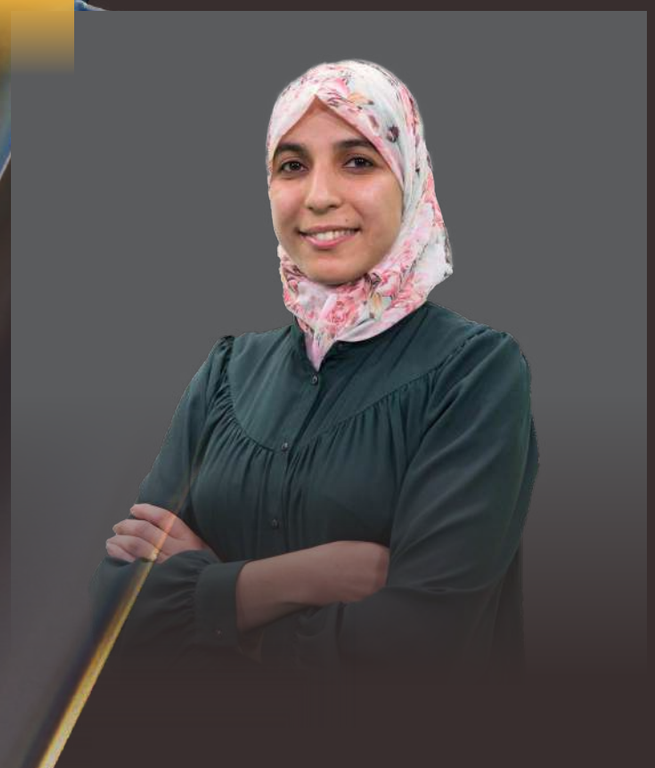
The granting of this accreditation allows them to carry out testing services in (1) Physicochemical tests on water and (2) Physicochemical tests on soil. This accreditation enhances the UM6P laboratory's reputation by reinforcing credibility and recognition of the quality of its results.



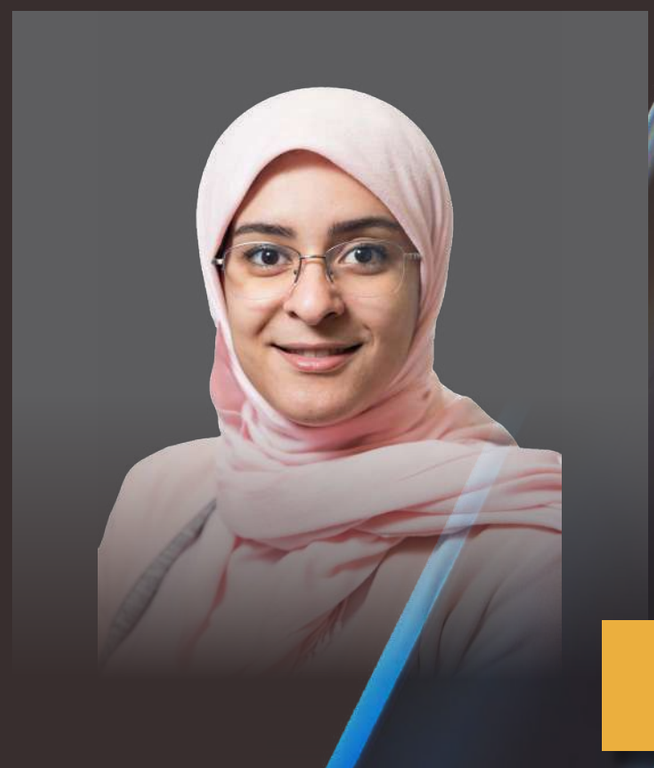
Professor Chirinda Joins Climate Bond Initiative to Advance Agriculture Standards

Professor Ngonidzashe Chirinda has been selected as the only representative of Morocco and UM6P among 12 global experts in the Technical and Industry Working Group of the Climate Bond Initiative. This group played a key role in developing the recently released Climate Bond Initiative's Agriculture Production Criteria.

The Climate Bond Initiative is an international organisation dedicated to mobilizing to mobilise global capital for climate action. Its Bond Standard and Certification system is a labelling scheme for Entities, Assets and Debt Instruments. The system is used globally by bond issuers, governments, investors, and the financial markets to prioritise investments that make a real contribution to tackling climate change.







UM6P Researchers Contribute to a Book on Lithium-Ion Batteries Published by Elsevier

UM6P Professors Noha Sabi, Hasna Aziam, and Hicham Ben Youcef from the High Throughput Multidisciplinary Research Laboratory (HTMR) have authored two chapters in a recent book published by Elsevier entitled “Nanostructured Lithium-ion Battery Materials: Synthesis, Characterization, and Applications”, highlighting their expertise in advanced battery technologies.

- Chapter 10: Ionic Liquid Electrolytes for Lithium-Ion Batteries provides an analysis of ionic liquid-based electrolytes, examining their physico-chemical properties and electrochemical performance while highlighting their potential applications in lithium-ion batteries.

- Chapter 17: Metal Alloy Materials as Anodes reviews research on nanostructured metal alloys, exploring their synthesis, characterization, and electrochemical properties as innovative anode materials for lithium-ion batteries.

Read the book


ROYAUME DU MAROC

IMANOR
المعهد المغربي للتقييس
Institut Marocain de Normalisation

IMANOR CERTIFICATION
NM ISO 13485 V 2016

CERTIFICAT DE CONFORMITE
N° 2024/CSMDM/24/01

Le Système de Management de la Qualité adopté par :

MOLDIAG

Pour les activités :

Fabrication et distribution des kits de diagnostic moléculaire in vitro

Exercés sur le site :

Tamesna, N°2, Av. Moulay Idriss Al Azhar, Zone Industrielle, 12152. Sidi Yahia Zaers – Tamesna, Maroc

A été évalué et jugé conforme aux exigences de la norme :

NM ISO 13485 v 2016

Le présent certificat délivré dans les conditions fixées par les règles de certification RGSMDM version 1 du 4 Janvier 2016, est valable jusqu'au ***10/12/2027.***

Rabat, le 11/12/2024

Le Directeur de l'IMANOR

Signé : Abderrahim TAIBI

La validité de ce certificat peut être vérifiée en scannant le code QR sur le site : https://www.imanor.gov.ma ou par email à l'adresse : certification@imanor.gov.ma

IMANOR - Angle Avenue Kamal Zebdi et Rue Ibnul Aroussi - Hay Riad - Rabat - www.imanor.ma

MOLDIAG Secures ISO 13485 Certification for Medical Device Quality

MOLDIAG, founded by MAScIR Foundation, is a health sector player specializing in the production of diagnostic kits and medical devices, secured its official ISO 13485 certification. This international standard is recognized for quality management systems in the field of medical devices.

This certification marks a key step in MOLDIAG's efforts to meet requirements for safety, performance, and regulatory compliance. It reflects commitment to designing, manufacturing, and distributing medical devices in accordance with established quality standards.

INTERNATIONAL ASSOCIATION OF UNIVERSITIES

INTERNATIONAL UNIVERSITIES BUREAU

UM6P Becomes a Member of the International Association of Universities

University Mohammed VI Polytechnic announces its membership in the International Association of Universities (IAU), a leading global association of higher education institutions and organisations, having around 650 members from 130 countries. IAU is an independent, non-governmental organisation, that represents the global voice of higher education to UNESCO and other international bodies.

This partnership underlines UM6P's commitment to advancing higher education, promoting values-based leadership, and driving international efforts. By joining the IAU, UM6P gains access to valuable resources, including IAU knowledge Hub and participation initiatives that integrate sustainable development and technological advancements in higher education.

Do not hesitate to share with us your upcoming achievements on: **um6p.engaged@um6p.ma**

UM6P | Corporate Communication

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www.um6p.ma

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