UM6P

UM6P STARS



Celebrating the Stars of UM6P!

Edition #17



UM6P Researchers Awarded Grand Prize at IIFME 2025 in Kuwait

A team of researchers from University Mohammed VI Polytechnic, Mr. Hafid Griguer, Mr. Rafiq El Alami, and Mr. Younes Zaarour, has been awarded the Grand Gold Medal with Jury Honour at the 15th International Exhibition of Inventions and Innovations in the Middle East (IIFME 2025) in Kuwait.

They also received the Grand Prize from the Arab Labor Organization, under the League of Arab States, recognizing their contribution to technological and administrative advancements in the region.

This double recognition celebrates the T3 technology, developed by SensThings, a startup of UM6P, which revolutionizes document security by integrating digital certification with phygital identity, offering a powerful shield against fraud and forgery.



Prof. Rachid Guerraoui named Among The 100 Most Influential Africans of 2024

Prof. Rachid Guerraoui has been named one of The 100 Most Influential Africans of 2024 by the New African Magazine.

This annual list features a range of African figures, from leaders in public service and business to cultural innovators and scientific pioneers. It celebrates individuals whose achievements have shaped the African continent and resonated on a global scale.

Professor Guerraoui has worked in a variety of aspects of distributed computing, including distributed algorithms and distributed programming languages and is most well known for his work on e-Transactions, epidemic information dissemination and indulgent consensus algorithms.

Click here



LYDEX Rabat earns 8 Medals at the 2025 Tunis Cadet African Cup

LYDEX Rabat participated in the 2025 Tunis Cadet African Cup, held in Tunisia from February 14th to 16th, gathering 100 competitors from 12 countries across three continents. The event featured 59 men and 41 women athletes, and LYDEX Rabat returned with a big performance, winning 8 medals in total: 1 gold, 4 silver, and 3 bronze.

Additionally, several athletes from LYDEX Rabat made it to the top 5. The club's performance in this competitive event underscores their commitment to both excellence in sport and academics, solidifying their place as a leading taekwondo academy in Morocco and Africa.



UM6P Among the Top 400 Universities in the UI GreenMetric World University Rankings

UM6P has been ranked as the **1st university in Morocco**, placed among the **top 10 universities in Africa**, and secured the **391st position globally in the 15th edition of the UI GreenMetric World University Rankings**, which assessed 1477 universities from 95 countries.

This global ranking system evaluates universities based on their commitment to environmental sustainability and green campus initiatives through 39 indicators across 6 criteria. For reference, the top 5 universities globally are: Wageningen University & Research, Nottingham Trent University, University of Groningen, University College Cork, Universidade de São Paulo.

Our university demonstrated a performance across the 6 key sustainability metrics: Setting& Infrastructure (61,67%), energy & Climate Change (59,52%), Waste(66,67%), Water (85%), Transportation (69,44%), and Education & Research (91,67%).

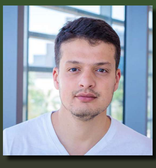


UM6P Awarded the "Sports Company" Label by FMPS

University Mohammed VI Polytechnic has been recognized with the "Sports Company" label by the "Fédération Marocaine des Professionnels du Sport" (FMPS).

This distinction, awarded to 14 companies in total, underscores the commitment to creating an environment where sports, well-being, and team spirit are at the heart of our university culture.

Beyond academic excellence, UM6P embraces an approach that combines intellectual rigor with physical and mental well-being. This recognition reinforces UM6P's mission to cultivate an ecosystem where the community thrive both academically and physically.



Prof. El Mehdi Amhoud elevated to the grade of IEEE Senior Member

Prof. El Mehdi Amhoud from the College of Computing has been promoted to the grade of IEEE Senior member (Institute of Electrical and Electronics Engineers). IEEE Senior Membership is given only to those who have made significant contributions to the profession.

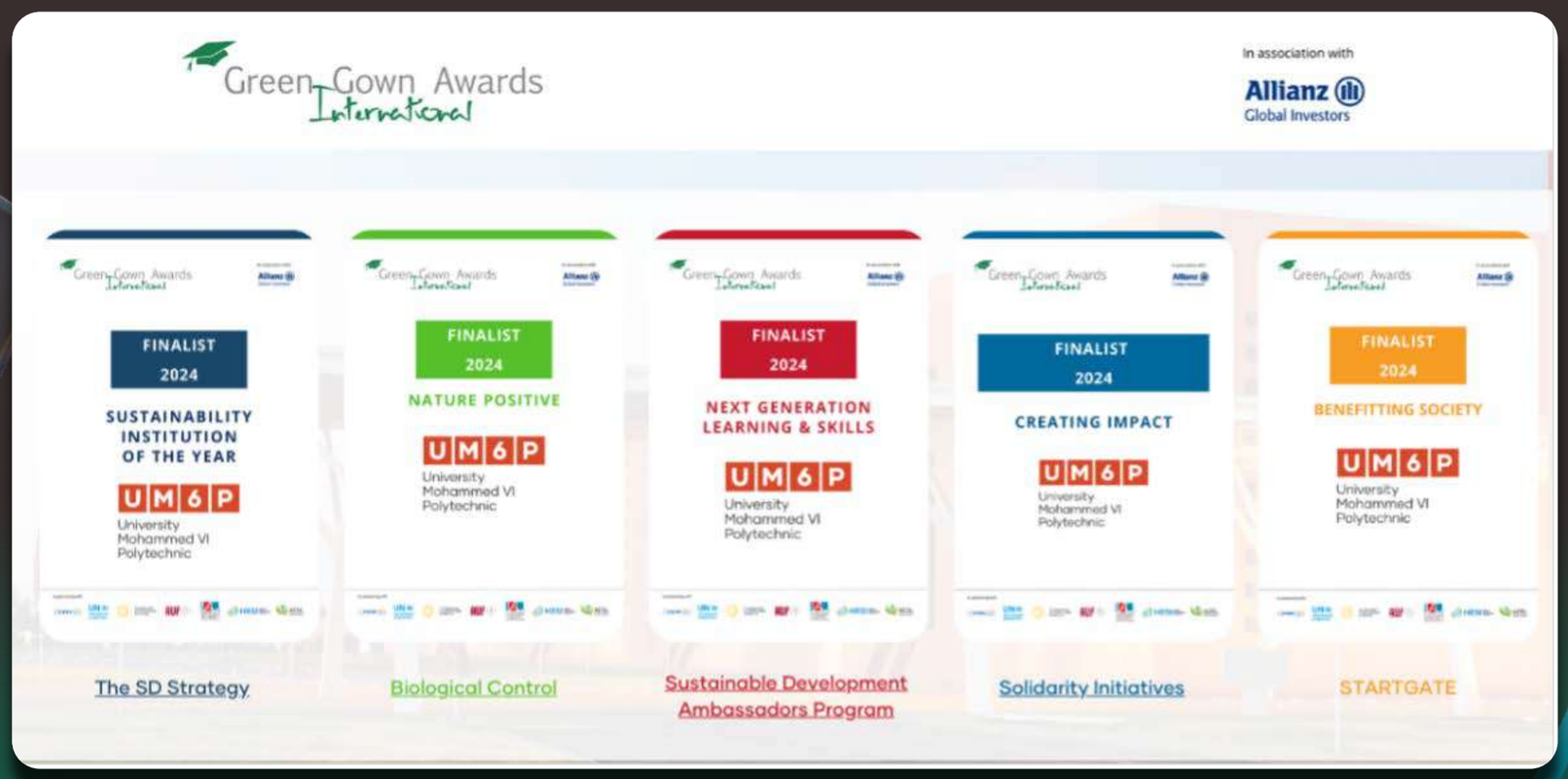
This recognition celebrates 10 years of professional engagement of Professor Amhoud in the IEEE society and his contributions to the welfare of the scientific and engineering profession.



Yassine Terraf's Research Recognized at ICONIP 2024

Mr. Yassine Terraf's paper, "CoMISI: Multimodal Speaker Identification in Diverse Audio-Visual Conditions through Cross-Modal Interaction," has been accepted at ICONIP 2024, a "Rank A" conference in Artificial Intelligence and Neural Information Processing, held in Auckland, New Zealand.

The paper tackles the challenges of Audio-Visual Speaker Identification (ASI) in real-world scenarios, where audio can be distorted by background noise and reverberation, and visual recognition can suffer from issues like motion blur, occlusions, and poor lighting.



UM6P named Finalist at the International Green Gown Awards

UM6P has been nominated as a finalist in the Green Gown Awards. This global award, endorsed by the United Nations Environment Program and supported by the Association of Commonwealth Universities (ACU), l'Agence Universitaire de la Francophonie (AUF), the International Association of Universities (IAU), and the Higher Education Sustainability Initiative (HESI), recognizes the sustainability efforts of universities and colleges worldwide, and we are pleased to be among the top institutions working to advance sustainability in higher education.

We have been finalists in five categories, highlighting the impactful projects of UM6P:

Sustainability Institution of the Year: The SD Strategy

Nature Positive: Biological Control

Next Generation Learning: Sustainable Development Ambassadors Program

Creating Impact: Solidarity Initiatives

Benefitting Society: STARTGATE



Issam Choukri named as First Moroccan Member of Stewarding World

Mr. Issam Choukri, Stewarding Supervisor at the School of Hospitality and Business Management, has been named as the first Moroccan member of Stewarding World, an international organization and platform dedicated to connecting and empowering hospitality professionals worldwide.



Prof. Bora Ranked Among the Top 3% of Nanoscience and Nanotechnology Scientists

Prof. Debajeet Bora from the Laboratory of Inorganic Materials for Sustainable Energy Technologies has recently been acknowledged as one of the top 3% of scientists in Nanoscience and Nanotechnology in North America by AD Scientific index.

Debajeet K. Bora has received a ranking of 1310, according to this rating, he is one of 2718 scientists, chosen from a larger pool of over 95000 researchers in the engineering and technology fields, which is where nanoscience usually belongs.



Prof. Mellouki Appointed as Member of the Academia Europaea

Prof. Mellouki, Director of the ARC Air Department (African Research Center on Air Quality and Climate) at UM6P, is now a member of the Academia Europaea.

The object of Academia Europaea is the advancement and propagation of excellence in scholarship in the humanities, law, the economic, social, and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages.



College of Computing team's paper accepted at the MICCAI 2024 (Core A)

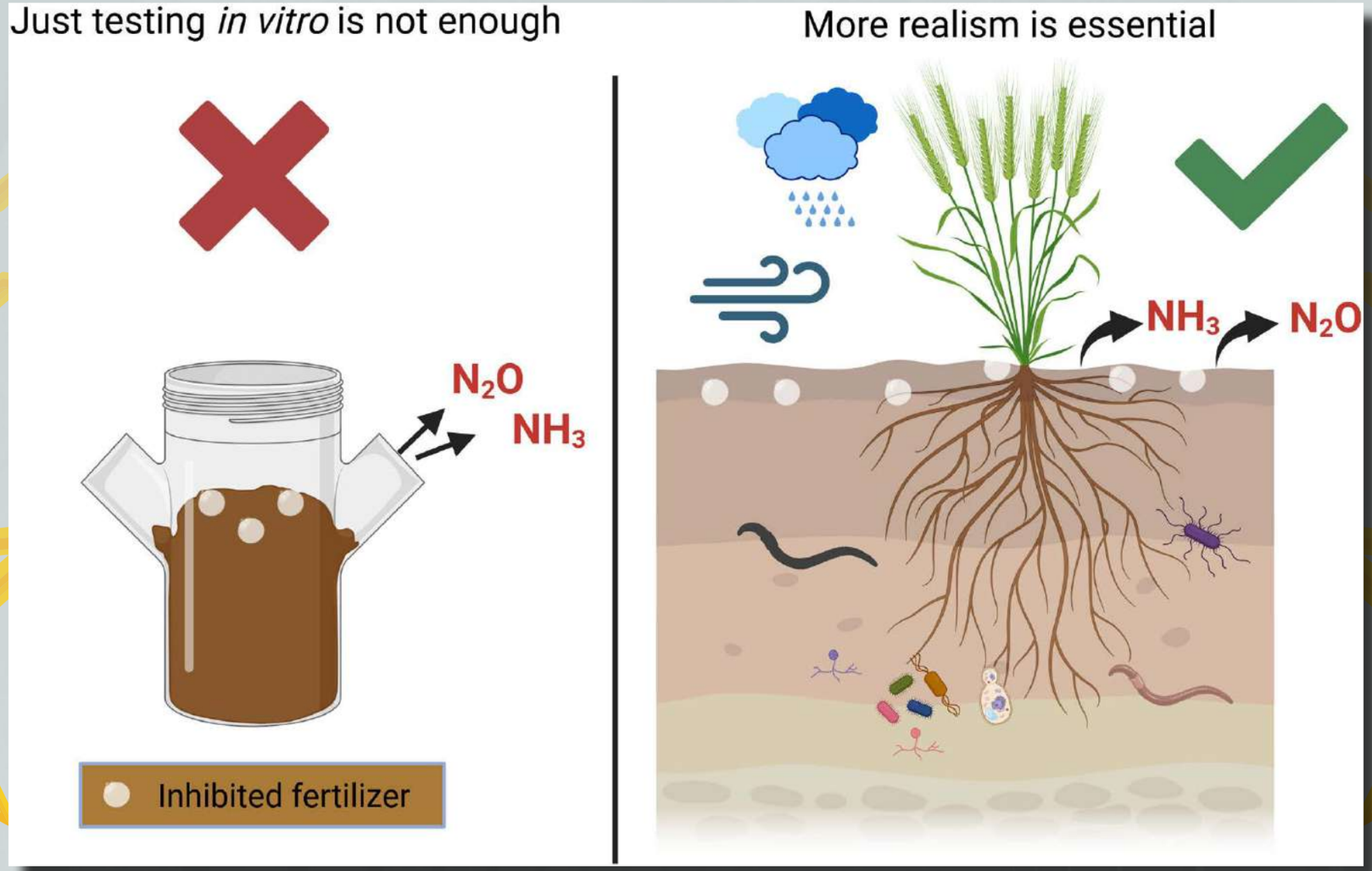
A collaborative research effort led by Prof. Karima Echihabi, Dr. Hasnae Zerouaoui, and Mr. Rida Lefdali has resulted in the acceptance of their paper at the Medical Image Computing and Computer-Assisted Intervention - MICCAI 2024 (Core A), the top conference in medical imaging.

Entitled "AMONuSeg: A Histological Dataset for African Multi-Organ Nuclei Semantic Segmentation", this research introduces the first fully annotated H&E multi-organ histological public dataset from Africa.

The project exemplifies cross-continental collaboration, bringing together expertise from the Technical University of Munich (Germany), Ahmadu Bello University (Nigeria), and the Federal University of Lafia (Nigeria).

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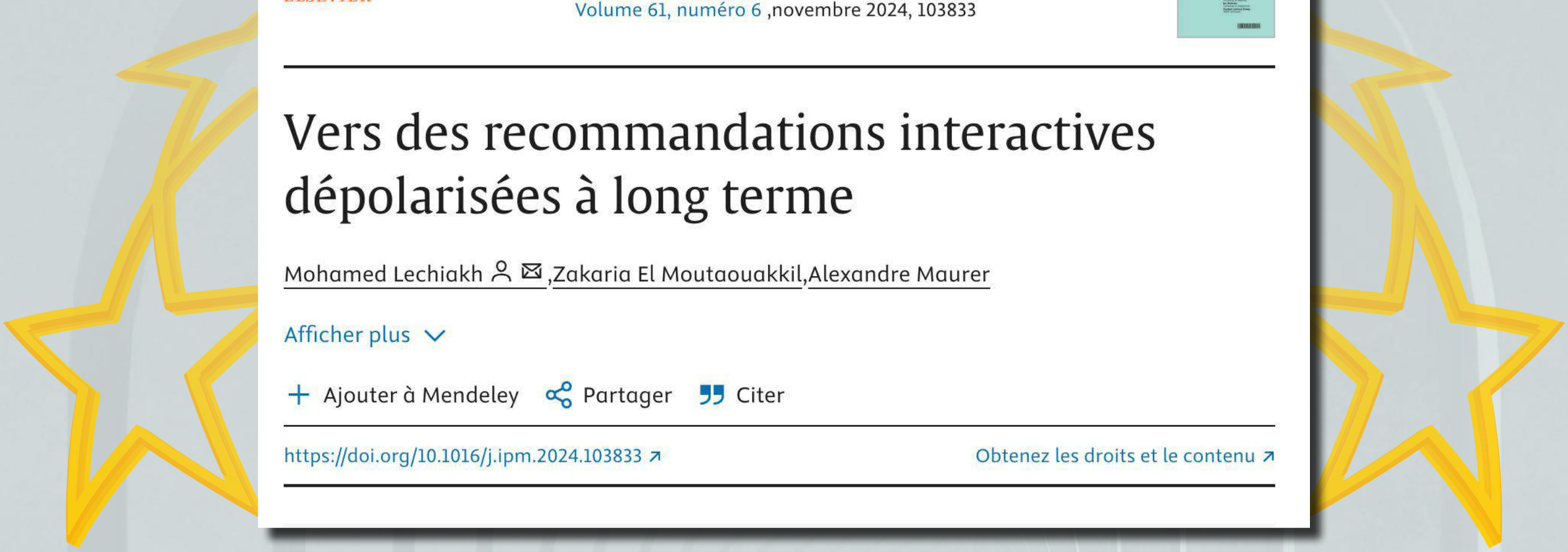
Publication of Scientific Articles by UM6P researchers



Prof. Ngonidzashe Chirinda co-authored a paper with several international experts from around the world, which was published in “Global Change Biology”, ranked second in the Journal Rankings on Global and Planetary Change.

The paper was inspired by the criteria in the EU Fertiliser Regulations, and the scope was expanded to consider the more general issue of the criteria necessary before inhibitor effects could be included in emission inventories.

Read the paper



Traitement et gestion de l'information

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Vers des recommandations interactives dépolarisées à long terme

Mohamed Lechiakh ,Zakaria El Moutaouakkil,Alexandre Maurer

Afficher plus

+ Ajouter à Mendeley Partager Citer

https://doi.org/10.1016/j.ipm.2024.103833 ↗

Obtenez les droits et le contenu ↗

Mr. Mohamed Lechiakh, PhD student at the College of Computing, has published a research paper entitled “Towards Long-Term Depolarized Interactive Recommendations” in the Journal of Information Processing and Management (IP&M), a Q1 journal renowned for its contributions to computing and information science. The article is co-authored with Dr. Zakaria El-Moutaouakkil and Prof. Alexandre Maurer.

This research work addresses the pressing issue of long-term polarization in sequential recommendation systems. By proposing three constrained deep Q-learning algorithms, the research optimizes the personalization-polarization trade-off, enhancing both the diversity of recommended content and the safety of user consumption behaviors in today’s dynamic recommendation environments.

Read the paper

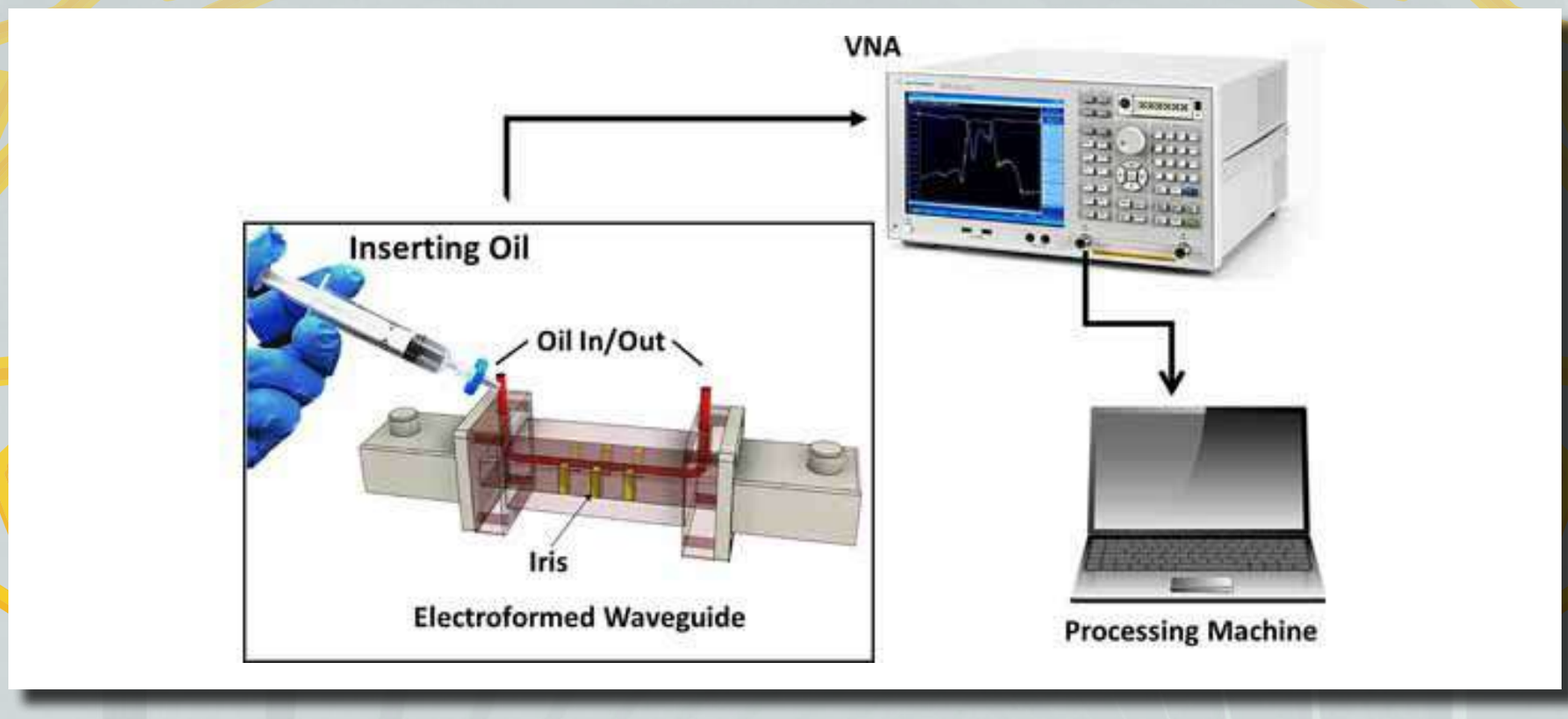
Dataset	MAE (strong)	MAE (poor)	P@k (strong)	P@k (poor)	R^2 (strong)	R^2 (poor)
MovieLens-100k	Sokal-Sneath-IV	Eyraud, Fossum	Russell-Rao	Ample, Tarantula	Shape-Difference	Eyraud
MovieLens-1M	Sokal-Sneath-V	Pearson-III, Yule-w	Russell-Rao	Ample, Tarantula	Gower	Pearson-III, Yule-w
MovieLens-10M	Ample, Tarantula	Pearson-III	Russell-Rao	Ample, Tarantula	Pearson-I	Pearson-III
Jester	Tarwid	Yule-Q-D, Yule-Q-S	Dennis, Disperson	Faith	Pearson-II, Tarwid	Peirce, Yule-Q-D, Yule-Q-S
Epinions	Tarantula, Ample	Dennis, Disperson, Michael	Pearson-I	Tarantula, Ample	Yule-w, Pearson-II	Michael
Movie-Tweetings	Baroni-Urbani-Buser-I	Michael	Russell-Rao	Sokal-Sneath-V	Baroni-Urbani-Buser-I, Baroni-Urbani-Buser-II	Michael
Electronics	Sokal-Sneath-IV	Forbes-II	Russell-Rao	Shape-Difference	Sokal-Sneath-V	Dennis

TABLE 12: Classification of the similarity metrics according to the performance evaluation

The 4-month Final Year Project (FYP) of Mr. Khalid Haddou at the College of Computing, conducted in collaboration with Ph.D. student Imane Akdim under the supervision of Professors Loubna Mekouar Youssef Iraqi, has led to the publication of a journal paper titled: “Beyond Positive Similarity Metrics: Leveraging Negative Co-occurrence in Recommender Systems” in IEEE Access (Q1 journal).

This publication contributes to optimizing recommender systems by using innovative similarity metrics that leverage negative co-occurrence.

Read the paper



Mr. Youness Zaarour, a PhD student at DICE and LIMSET, has contributed to a publication in collaboration with the University of Cantabria, Spain. The paper, titled “Engine Oil Quality Monitoring Using an Additively Manufactured X-Band Microwave Waveguide Sensor,” was published in the Q1 journal IEEE Access.

This study introduces a cost-effective approach, utilizing 3D printing technology, for real-time detection and monitoring of engine oil quality, enabling predictive maintenance. The research highlights the analysis of the dielectric properties of engine oil at various stages, offering a solution for chemical substance quality control and monitoring.

Read the paper

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

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