

CV KHIAT AZEDDINE

KHIAT Azeddine

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Date of birth: **05/03/1978** – Married, father of three children

Current position:

- **Associate Professor**, University Researcher at ENSET Mohammedia – Hassan II University of Casablanca
[Specialization: Cybersecurity, DevSecOps, Cloud Computing, Artificial Intelligence, and System & Network Infrastructures](#)
- **Engineering Program Coordinator – Engineering Cycle**
[Computer Engineering, Big Data and Cloud Computing – FI-II-BDCC](#)
- **Program Coordinator – Professional Bachelor's Degree**
[Administration and Cybersecurity of Information Systems and Networks – LPU-ACSR](#)
- **Head of Research Team:** "Cybersecurity and Digital Trust" – LCSAIC
- **IT Consultant and Expert** in [Digital Infrastructure Security – Cloud-native, DevSecOps, and AI-based systems](#)



Profiles :

- **ENSET:** <https://www.enset-media.ac.ma/recherche-et-developpement/profile-chercheur/1069>
- **Scopus :** <https://www.scopus.com/authid/detail.uri?authorId=57193027037>
- **ORCID:** <https://orcid.org/0000-0002-7090-9098>
- **Researchgate :** https://www.researchgate.net/profile/Azeddine_Khiat2
- **Google Scholar :** [Azeddine KHIAT](#)
- **Web of Science Researcher ID:** <https://www.webofscience.com/wos/author/record/Y-3187-2019>
- **LinkedIn :** <https://www.linkedin.com/in/azeddine-khiat-13b2333a>
- **Credly Certification Badges:** <https://www.credly.com/users/azeddinekhiat>

H-Index Scopus = 11



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[Hassan II University of Casablanca](#), Casablanca, Morocco • Scopus ID: 57193027037 • [0000-0002-7090-9098](#) ↗

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504

Citations by 451 documents

45

Documents

11

[h-index](#)

University Degrees :

- **HDR**, Accreditation to Supervise Research – in Computer Science Faculty of Sciences Ben M'Sick, Hassan II University of Casablanca, 2021.
- **PhD Degree**, Computer Science, Networks and Telecommunications, Faculty of Sciences and Techniques of Mohammedia, Hassan II University of Casablanca, Laboratory: Signals, Distributed Systems and Artificial Intelligence, 2017.
- **Master's Degree**, Distributed Information Systems, ENSET of Mohammedia, Hassan II University of Casablanca, 2014.
- **Professional Bachelor of Science**, Computer Systems and Networks, ENSET of Mohammedia, Hassan II University of Casablanca, 2012.

- **DESS**, Diploma of Specialized Higher Studies, Computer Science, François Rabelais University of Tours – France, 2004.
- **ENSET Diplomas**, Maintenance of Computer Devices (MAI) – Ministry of National Education, ENSET of , Rabat, Industrial Electronics (EI) – ENSET of Mohammedia, 2021.
- **Technical Baccalaureate**, Electronics, Al Khawarizmi Technical High School, Casablanca, 1997.

Academic Instructor and Educator Program Credentials:

- Cisco Academy Instructor
- Huawei Academy Instructor
- Oracle Academy Instructor / Educator
- Fortinet Network Security Academy (FNSA) Educator
- Microsoft Certified Trainer
- AWS Academy Educator
- Red Hat Academy Program Educator
- Juniper Networks Academic Alliance (JNAA) Instructor
- Binance Academy Blockchain Educator

Selected Scientific Publications:

A. Scientific Awards (Indexed Journals)

❖ 2024

1. Kalkha, H., Khiat, A., Bahnasse, A., Ouajji, H. (2024). Enhancing Warehouse Efficiency with Time Series Clustering: A Hybrid Storage Location Assignment Strategy. IEEE Access, 12, 52110–52126. DOI: [10.1109/ACCESS.2024.3386887](https://doi.org/10.1109/ACCESS.2024.3386887) — Q1 Scopus, IF 3.367
2. Chbaik, N., Khiat, A., Bahnasse, A., Ouajji, H. (2024). Blockchain-Assisted IoT Wireless Framework for Equipment Monitoring in Smart Supply Chain: A Focus on Temperature and Humidity Sensing. IEEE Access, 12, 117504–117522. DOI: [10.1109/ACCESS.2024.3449253](https://doi.org/10.1109/ACCESS.2024.3449253) — Q1 Scopus, IF 3.367

❖ 2023

3. Kalkha, H., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2023). The Rising Trends of Smart E-Commerce Logistics. IEEE Access, 11, 33839–33857. DOI: [10.1109/ACCESS.2023.3252566](https://doi.org/10.1109/ACCESS.2023.3252566) — Q1 Scopus, IF 3.367
4. Haricha, K., Khiat, A., Issaoui, Y., Bahnasse, A., Ouajji, H. (2023). Recent Technological Progress to Empower Smart Manufacturing: Review and Potential Guidelines. IEEE Access. DOI: [10.1109/ACCESS.2023.3246029](https://doi.org/10.1109/ACCESS.2023.3246029) — Q1 Scopus, IF 3.367

❖ 2022

1. Issaoui, Y., **Khiat, A.**, Haricha, K., Bahnasse, A., Ouajji, H. (2022). An Advanced System to Enhance and Optimize Delivery Operations in a Smart Logistics Environment. IEEE Access, 10, 6175–6193. DOI: [10.1109/ACCESS.2022.3141311](https://doi.org/10.1109/ACCESS.2022.3141311) — Q1 Scopus, IF 3.367

❖ 2021

1. Issaoui, Y., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2021). An Advanced LSTM Model for Optimal Scheduling in Smart Logistic Environment: E-Commerce Case. IEEE Access, 9, 126337–126356. DOI: [10.1109/ACCESS.2021.3111306](https://doi.org/10.1109/ACCESS.2021.3111306) — Q1 Scopus, IF 3.367

❖ 2020

1. Issaoui, Y., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2020). Toward Smart Logistics: Engineering Insights and Emerging Trends. Archives of Computational Methods in Engineering, Springer Nature. DOI: [10.1007/s11831-020-09494-2](https://doi.org/10.1007/s11831-020-09494-2) — Q1 Scopus, IF 6.730

B. Other Academic Publications in Indexed Scientific Journals (Scopus)

1. Znaidi, Z., Ech-Chhibat, M., **Khiat, A.**, El Khiate, M., Samri, H., Ait El Maalem, L. (2025). Introduction to Predictive Maintenance Application using Machine Learning: The Case of the Injection System of a Diesel Engine. Engineering, Technology and Applied Science Research. DOI: [10.48084/etasr.9250](https://doi.org/10.48084/etasr.9250) — Scopus
2. Haricha, K., **Khiat, A.**, Issaoui, Y., Bahnasse, A., Ouajji, H. (2025). Strategic Supplier Selection in Advanced Automotive Production: Harnessing AHP and CRNN for Optimal Decision-Making. International Journal of Advanced Computer Science and Applications. DOI: [10.14569/IJACSA.2025.0160151](https://doi.org/10.14569/IJACSA.2025.0160151) — Scopus
3. Chbaik, N., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2025). Analyzing Smart Inventory Management System Performance Over Time with State-Based Markov Model and Reliability Approach, Enhanced by Blockchain Security and Transparency. Statistics, Optimization and Information Computing. DOI: [10.19139/soic-2310-5070-2127](https://doi.org/10.19139/soic-2310-5070-2127) — Scopus
4. Haricha, K., **Khiat, A.**, Issaoui, Y., Bahnasse, A., Ouajji, H. (2023). Cost-Effective Manufacturing Operations During and After the COVID-19 Pandemic. Lecture Notes in Networks and Systems. DOI: [10.1007/978-3-031-35248-5_19](https://doi.org/10.1007/978-3-031-35248-5_19) — Scopus
5. Louhab, F., Bahnasse, A., Bensalah, F., **Khiat, A.**, Khiat, Y., Talea, M. (2020). Novel approach for adaptive flipped classroom based on learning management system. Education and Information Technologies. DOI: [10.1007/s10639-019-09994-0](https://doi.org/10.1007/s10639-019-09994-0) — Scopus
6. Bahnasse, A., Louhab, F., **Khiat, A.**, Talea, M., Badri, A., Pandey, B. (2020). Novel Approach for Management of Automated IPv6 Network Simulation. Wireless Personal Communications. DOI: [10.1007/s11277-019-06928-4](https://doi.org/10.1007/s11277-019-06928-4) — Scopus
7. Bahnasse, A., Louhab, F., **Khiat, A.**, Badri, A., Talea, M., Pandey, B. (2020). Smart Hybrid SDN Approach for MPLS VPN Management and Adaptive Multipath Optimal Routing. Wireless Personal Communications. DOI: [10.1007/s11277-020-07411-1](https://doi.org/10.1007/s11277-020-07411-1) — Scopus
8. **Khiat, A.**, Bahnasse, A., El Khaili, M., Bakkoury, J., Louhab, F. (2019). Towards Smart Software Defined Wireless Network for Quality of Service Management. Advances in Intelligent Systems and Computing. DOI: [10.1007/978-3-319-91337-7_25](https://doi.org/10.1007/978-3-319-91337-7_25) — Scopus
9. Khiat, Y., **Khiat, A.** (2019). Implementation of a knowledge management in a Moroccan public administration. [International Journal of Recent Technology and Engineering](https://doi.org/10.1007/978-3-319-91337-7_25). — Scopus
10. Terrada, L., Bakkoury, J., El Khaili, M., **Khiat, A.** (2019). Collaborative and Communicative Logistics Flows Management Using the Internet of Things. Advances in Intelligent Systems and Computing. DOI: [10.1007/978-3-319-91337-7_21](https://doi.org/10.1007/978-3-319-91337-7_21) — Scopus
11. **Khiat, A.**, Bahnasse, A., Bakkoury, J., El Khaili, M., Louhab, F. (2019). New approach based internet of things for a clean atmosphere. International Journal of Information Technology (Singapore). DOI: [10.1007/s41870-018-0253-6](https://doi.org/10.1007/s41870-018-0253-6) — Scopus
12. Bahnasse, A., Badri, A., Louhab, F., Talea, M., **Khiat, A.**, Pandey, B. (2018). Behavior analysis of VoIP performances in next-generation networks. International Journal of Engineering and Technology(UAE). DOI: [10.14419/ijet.v7i2.8.10461](https://doi.org/10.14419/ijet.v7i2.8.10461) — Scopus
13. **Khiat, A.**, Bahnasse, A., El Khaili, M., Bakkoury, J. (2017). [Wi-Fi and WiMax QoS performance analysis on high-level-traffic using OPNET modeler](https://doi.org/10.1007/978-3-319-91337-7_25). Pertanika Journal of Science and Technology. — Scopus

C. Communications in Indexed International Conferences

1. Raziq, O., Nhaila, H., El Khaili, M., **Khiat, A.** (2025). Enhanced Air Traffic Control Safety Using Low Earth Orbit Satellites: Non-TCAS Aircraft. E3S Web of Conferences. DOI: [10.1051/e3sconf/202560100063](https://doi.org/10.1051/e3sconf/202560100063) — Scopus
2. Bahassi, H., Azmi, M., **Khiat, A.** (2024). Cognitive Systems for Education: Architectures, Innovations, and Comparative Analyses. Procedia Computer Science. DOI: [10.1016/j.procs.2024.06.045](https://doi.org/10.1016/j.procs.2024.06.045) — Scopus
3. Mortaji, M., **Khiat, A.**, Benhouad, M. (2024). Reinforcement Learning Application in Portfolio Optimization: A Comprehensive Literature Review. ISCV 2024. DOI: [10.1109/ISCV60512.2024.10620129](https://doi.org/10.1109/ISCV60512.2024.10620129) — Scopus
4. Raziq, O., Hamry, Y., Nhaila, H., El Khaili, M., **Khiat, A.** (2024). Air Traffic Control Approach Based on the Intersection Points Management. IRASET 2024. DOI: [10.1109/IRASET60544.2024.10549301](https://doi.org/10.1109/IRASET60544.2024.10549301) — Scopus
5. Chbaik, N., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2023). Smart Supply Chain in Industry 4.0: The Moroccan Strategy to Adopt Digital Transformation. IRASET 2023. DOI: [10.1109/IRASET57153.2023.10152877](https://doi.org/10.1109/IRASET57153.2023.10152877) — Scopus
6. Znaidi, Z., Ech-Chhibat, M., Khiat, A., El Maalem, L. (2023). Predictive Maintenance Project Implementation Based on Data-Driven & Data Mining. IRASET 2023. DOI: [10.1109/IRASET57153.2023.10152915](https://doi.org/10.1109/IRASET57153.2023.10152915) — Scopus
7. Haricha, K., **Khiat, A.**, Issaoui, Y., Bahnasse, A., Ouajji, H. (2023). Cost-Effective Manufacturing Operations During and After the COVID-19 Pandemic. Lecture Notes in Networks and Systems. DOI: [10.1007/978-3-031-35248-5_19](https://doi.org/10.1007/978-3-031-35248-5_19) — Scopus
8. Chbaik, N., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2021). The Application of Smart Supply Chain Technologies in the Moroccan Logistics. Procedia Computer Science. DOI: [10.1016/j.procs.2021.12.289](https://doi.org/10.1016/j.procs.2021.12.289) — Scopus
9. Kalkha, H., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2021). Toward a Reliable and Responsive E-commerce with IoT. Procedia Computer Science. DOI: [10.1016/j.procs.2021.12.295](https://doi.org/10.1016/j.procs.2021.12.295) — Scopus
10. Essamlali, I., Bahnasse, A., **Khiat, A.**, & Ouajji, H. (2021). *Machine learning in the service of a clean city*. **Procedia Computer Science**, **192**, 4064–4072. <https://doi.org/10.1016/j.procs.2021.12.281>, Scopus
11. Haricha, K., **Khiat, A.**, Issaoui, Y., Bahnasse, A., Ouajji, H. (2020). Towards Smart Manufacturing: Implementation and Benefits. Procedia Computer Science. DOI: [10.1016/j.procs.2020.10.091](https://doi.org/10.1016/j.procs.2020.10.091) — Scopus
12. Kerroum, K., **Khiat, A.**, Bahnasse, A., Aoula, E.-S., & Khiat, Y. (2020). The proposal of an agile model for the digital transformation of the University Hassan II of Casablanca 4.0. Procedia Computer Science, 175, 665–670. <https://doi.org/10.1016/j.procs.2020.07.057> Scopus

D. Book Chapters

1. Issaoui, Y., **Khiat, A.**, Bahnasse, A., Ouajji, H. (2023). *Smart Logistics Systems During COVID-19 Pandemic: Context and Impact Evaluation in Morocco*. In: *Lecture Notes on Data Engineering and Communications Technologies*. DOI: [10.1007/978-3-031-20601-6_60](https://doi.org/10.1007/978-3-031-20601-6_60) — Scopus
2. El Khaili, M., Alloubane, A., Terrada, L., **Khiat, A.** (2019). *Urban Traffic Flow Management Based on Air Quality Measurement by IoT Using LabVIEW*. In: *Lecture Notes in Intelligent Transportation and Infrastructure*. DOI: [10.1007/978-3-030-11196-0_18](https://doi.org/10.1007/978-3-030-11196-0_18) — Scopus

E. Supervised PhD Theses that Have Been Defended

PhD Student	Title	Defense Date	Type
Yassine ISSAOUI	Intelligent Solution for the Supply Chain: Approach Based on Deep Learning and Optimization Methods, Case of E-commerce Goods Delivery	Saturday, February 19, 2022	Defended Thesis
Nabil CHBAIK	Monitoring Equipment in the Smart Supply Chain by Integrating the Internet of Things and Blockchain	Monday, January 24, 2025	Defended Thesis

F. PhD Theses Submitted for Defense

PhD Student	Title	First Registration Year	Thesis Supervisor
Hicham KALKHA	Contribution to Optimized Management Based on the Smart Logistics (SL) Concept for Online Purchasing Operations (E-commerce)	2020 / 2021	Prof. Azeddine KHIAT
Karim HARICHA	Contribution to the Modeling of a Technical Solution for Smart Manufacturing Using Machine Learning Models	2019 / 2020	Prof. Azeddine KHIAT

G. Ongoing PhD Theses

PhD Student	Title	First Registration Year	Thesis Supervisor	Co-Supervisor
Hmimou YASSER	Cybersecurity Vulnerability Exploitation Using AI Agents and LLMs	2024 / 2025	Prof. Azeddine KHIAT	Mohamed TABAA
Ramzi OUAJIH	Contribution to the Modeling of an Efficient Natural Hazard and Risk Mapping System Based on Artificial Intelligence Using Satellite Imagery and GIS Data	2024 / 2025	Prof. Azeddine KHIAT	Soufiane HAMIDA
Orchi NOUHAILA	Securing IoT Networks in SDN Architectures of Smart Cities: An Integrated Approach Based on Blockchain and Artificial Intelligence	2024 / 2025	Prof. Azeddine KHIAT	Abdallah OUAGUID
Abdelaaziz NASSIRI	Multimodal Machine Learning for Cybersecurity in the Internet of Things (IoT)	2023 / 2024	Prof. Azeddine KHIAT	Kamal ELGUEMMAT
Mohamed AAZI	Machine Learning-Based Resilience Against Cyber Threats for Critical Infrastructure Organizations	2023 / 2024	Prof. Azeddine KHIAT	Kamal ELGUEMMAT
Mohamed BACHAR	A New Approach to IoT Network Security Based on Artificial Intelligence	2022 / 2023	Prof. Azeddine KHIAT	Kamal ELGUEMMAT
Oussama ADROUJ	Evaluation of Business Intelligence Implementation in Moroccan Institutions: Experimentation in the Supply Chain Process and Measurement of its Impact on Overall Performance	2022 / 2023	Prof. Azeddine KHIAT	Mohamed EL KHAILI

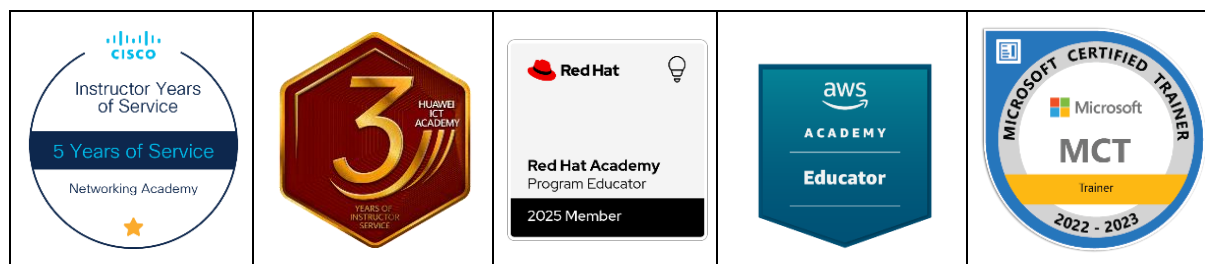
Hanane BAHASSI	Analytics and Data Processing with Cognitive Computing Techniques	2022 / 2023	Prof. Azeddine KHIAT	Mohamed AZMI
Manale MORTAJI	Design of an Intelligent Agent for Optimal Stock Portfolio Management	2022 / 2023	Prof. Azeddine KHIAT	Mohamed BENHOUD

Professional Experience:

Period	Position / Role	Institution
Since April 23, 2018	Associate Professor	Ecole Normale Supérieure de l'Enseignement Technique (ENSET), Mohammedia, Hassan II University of Casablanca
Since January 1, 2021	Program Coordinator – Engineering Track: <i>Computer Engineering, Big Data and Cloud Computing</i>	ENSET Mohammedia, Hassan II University of Casablanca
Since 2020	Program Coordinator – Professional Bachelor's Degree: <i>Administration and Cybersecurity of Computer Systems and Networks</i>	ENSET Mohammedia, Hassan II University of Casablanca
Since 2023–2024 Since 2019–2020	Part-Time professor	Mohammed VI International Academy of Civil Aviation
Since 2021–2024	Part-Time professor	School of Engineering, Mundiapolis University of Casablanca
Since 2023–2024	Part-Time professor <i>Master in Networks and Telecommunications – Cybersecurity & Information Systems Defense Track</i>	HESTIM & Université Polytechnique Hauts de France
2000 – 2010	High School professor - Teacher of Computer Science - Head of the Information and Procedures Service	ENSET Mohammedia, Hassan II University of Casablanca

Recent Professional Certifications :

	• CyberOps Associate - Cybersecurity • IT Essentials (PC Hardware and Software) • Introduction à l'Internet of Everything • Introduction to IoT • Mobility Fundamentals • CCNA Exploration: LAN Switching and Wireless • CCNA Exploration: Accessing the WAN
	• HCIA AI • HCIA Security • HCIA Big data • HCIA 5G • HCIA Routing & Switching
	• Microsoft Azure Administrator Associate
	• NSE 4 Network Security Professional • Fortinet Network Security Expert

Awards for Academic Instruction Tenure:**Elected Representative in University and School Councils**

Period	Institutional Body	Position Held	Institution	Committees
2023 – 2026	University Council	Elected Member	Hassan II University of Casablanca	Pedagogical Committee, Scientific Committee
2023 – 2026	Engineering School Board	Elected Member	ENSET Mohammedia	Pedagogical Committee, Scientific Committee
2019 – 2023	Engineering School Board	Elected Member	ENSET Mohammedia	Budget Committee, Scientific Committee
2014 – 2017	Engineering School Board	Elected Member	ENSET Mohammedia	Pedagogical Committee, Research Committee

Taught Modules in Cybersecurity, Systems Administration, Cloud Computing, and Artificial Intelligence

Domaine	Cours / Thèmes abordés	Certification associée
Cybersecurity	Introduction à la Cybersécurité	CompTIA Security+ (SY0-701)
	Cybercriminalité et sécurité dans le cloud	CompTIA Cybersecurity Analyst (CySA+) (CS0-003)
	Évaluation des vulnérabilités et détection des attaques	Aperçu des menaces de cybersécurité (Mar 2024)
	Ethical Hacking	Préparer votre carrière dans la cybersécurité (Mar 2024)
	Fondements de la sécurité des SI	Fondements de la cybersécurité (Mar 2024)
	Gestion des Risques et Conformité / Protection des Données	Terminologie de la cybersécurité (Mar 2024)
	Cybercriminalité et investigation	—
	Blockchain et Confiance Numérique	Fondements de la blockchain (Mar 2024)
	Introduction à la Sécurité informatique	Découvrir l'IA générative (Avr 2024)
Cloud & Virtualization	Sécurité dans le cloud	Become a Penetration Tester
	Développement dans le cloud (DevOps)	—
	Virtualisation & Cloud computing	—
	Administration Azure Cloud	Foundational AI Skills for Azure Administration
System Administration	Administration Linux	Become an Ethical Hacker
	Administration Windows Server 2019, 2022 et 2025	—
	Systèmes d'exploitation	Linux: Installation, Architecture, Terminal (Avr 2024)
	Administration/Sécurité des Systèmes et Réseaux	—
	Technologie des ordinateurs et réseaux	Préparer votre carrière dans l'administration système
Networking & IoT	Réseau sans fil & IoT	Les fondements de l'IoT (Avr 2024)
	Notions de base sur les réseaux CCNA	—

	Network Support and Security	—
	Network Addressing and Basic Troubleshooting	—
	Networking Devices and Initial Configuration	—
	Initiation à l'univers technologique	—
Database & Storage	Database systems and security	—
	Gestion de stockage de données & data centres	—
Digital Systems	Architecture des SI & transformation digitale	Introduction à Microsoft Copilot (Avr 2024)

Peer-Review Contributions for International Scientific Journals

	Publisher	Journal
	IEEE	IEEE Access
		IEEE Sensors Journal
		IEEE Internet of Things Journal
		IEEE Transactions on Engineering Management
	Elsevier	Case Studies on Transport Policy
		Cleaner Logistics and Supply Chain
		Computers & Security
		Future Generation Computer Systems
		Heliyon
		Internet of Things
		Journal of Business Research
		Measurement: Sensors
		Results in Engineering
	Taylor & Francis	International Journal of Systems Science: Operations & Logistics
		Geo-Spatial Information Science
		International Journal of Logistics Research and Applications
	Wiley	International Journal of Communication Systems
	Emerald Publishing	Aircraft Engineering and Aerospace Technology
	Springer Nature	Scientific Reports
		Discover Education

Scientific Committees and Program Participation in International Conferences

- 25th International Freight Forwarders Conference (FNC-25), *Thailand*
- 5th International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET 2025), *Morocco*
- 4th International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET 2024), *Morocco*
- 19th International Conference on Future Networks and Communications (FNC 2024), *United States*
- International Conference on Energy and Green Computing (ICEGC 2024), *Morocco*
- 14th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH 2024), *Belgium*
- 12th International Conference on New Technologies, Artificial Intelligence and Smart Data (INTIS 2024), *Morocco*
- 15th International Conference on Ambient Systems, Networks and Technologies (ANT 2024), *Belgium*
- 18th International Conference on Future Networks and Communications (FNC 2023), *Canada*

- 3rd International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET 2023), *Morocco*
- 13th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH 2023), *Kazakhstan*
- International Symposium on Green Technologies and Applications (ISGTA 2023), *Morocco*
- International Conference on Energy and Green Computing (ICEGC 2023), *Morocco*
- International Conference on Advanced Intelligent Systems for Sustainable Development (AI2SD 2022), *Morocco*
- International Symposium on Advanced Electrical and Communication Technologies (ISAECT 2022), *Morocco*
- 12th International Conference on Ambient Systems, Networks and Technologies (ANT 2021), *Poland*
- 16th International Conference on Future Networks and Communication (FNC 2021), *Belgium*
- International Workshop of Innovation and Technologies / EUSPN 2020, *Portugal*
- 15th International Conference on Future Networks and Communications (FNC 2020), *Belgium*
- 5th International Conference on Recent Trends in Computer Science and Electronics, *USA*
- 1st International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET 2020), *Morocco*
- 2nd International Conference on Electronics, Control, Optimization and Computer Science (ICECOCS 2020), *Morocco*
- 10th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN 2019), *Portugal*
- 3rd International Conference on Challenges in Social Science Research (CSSR 2019), *Thailand*
- 14th International Conference on Future Networks and Communications (FNC 2019), *Canada*

Academic Mobility and Professional Training

Year	Title / Certificate	Institution / Organizer	Country
2025	Participation in Bett UK – Leading EdTech Exhibition & Networking Event	Bett Global / Education Technology	United Kingdom
2023	Erasmus+ Mobility Agreement for Training	Alexandru Ioan Cuza University of Iasi	Romania
2021	Certificate in Mentoring Young High School Students from Disadvantaged Backgrounds (University and Career Orientation Days)	Sanady Foundation	Morocco
2020	Training Certificate: <i>Innovation, Creativity & Animation of a Fab Lab</i>	AUF (Agence Universitaire de la Francophonie) & Hassan II University of Casablanca	Morocco
2020	Learner Badge	CNED (Centre National d'Enseignement à Distance)	France
2019	University Certificate of Pedagogy for University Professors	Hassan II University of Casablanca	Morocco
2017	Training Certificate: <i>Information System Security – ISO 27001 & ISO 27002</i>	IT6 Consulting	Morocco
2011	Project Supervision Certificate	SOS Village	Morocco
2007	Certificate of Study on the Production of Learning Objects for the Fashion Sector	AREF Casablanca & Carpi IATLY	Morocco / Italy

Summary of Academic and Pedagogical Functions

- **PhD Thesis Supervisor**, as well as **Reviewer** and **Jury Member** (*on multiple occasions*)
- **Supervisor of Graduation Projects** for Engineering Programs
- **Supervisor of Master's Final Projects** (*Specialized Master's programs*)
- **Jury Member for the Recruitment of Assistant Professors** in various **national universities** (*on multiple occasions*)
- **Jury Member** for:
 - Specialized Master's Defenses
 - Engineering Program Final Projects

- Professional Bachelor Final Projects
- **Module Coordinator** across various accredited academic programs
- **Member of Selection Committees** for admissions into:
 - Engineering Programs
 - University Bachelor's and Master's Programs (initial and continuing education)

Skills and Competencies (Academic and Research Profile)

- **Scientific Communication and Academic Outreach**
 - Experienced in leading and moderating scientific seminars, acting as reviewer, panelist, and keynote speaker at national and international conferences.
 - Regularly presents academic papers and contributes to high-level scholarly events.
- **Organization of Scientific and Pedagogical Events**
 - Organizer of hackathons and CTF (Capture the Flag) cybersecurity competitions at ENSET Mohammedia.
 - Coordinator of doctoral days, workshops, academic conferences, and interdisciplinary training sessions.
 - Skilled in event logistics, communication strategy, speaker selection, and panel facilitation.
- **Teaching and Pedagogical Coordination**
 - Design, coordination, and teaching of modules in engineering, professional bachelor, and master programs.
 - Implementation of continuing education programs aligned with current technological and institutional needs.
- **Research Supervision and Development**
 - Supervisor of PhD theses, engineering final projects (PFE), and master's dissertations.
 - Active involvement in applied research projects and doctoral student support through mentoring and research capacity-building initiatives.

Langues :

- Français, Arabe, Anglais

Loisirs :

- Musique, Sport