CURRICULUM VITAE

Last name and first name	**Ben Arfa Rabai Latifa**
Current Position	Full Professor in Business Computing, LARODEC DIRECTOR
Institution	Institut Supérieur de Gestion de Tunis (ISG Tunis) – Université de Tunis
Research Unit / Laboratory Affiliation	LAboratoire de Recherche Opérationnelle, de DEcision et de Contrôle de processus (LARODEC)
Email	Latifa.rabai@isg.rnu.tn
Phone	+216 98 385982
Area of research	Advanced Software Project Management Metrics, Software Quality and Security Data Analytics for Software Engineering

Academic Profiles:

ORCID	https://orcid.org/0000-0002-5657-4682
Google Scholar	[https://scholar.google.com/citations?user=n2Mqv7YAAAAJ&hl=en]
Scopus Author ID	35318259000
LinkedIn (optional)	https://www.linkedin.com/in/prof-latifa-benarfa-rabai-722424267/

DEGREES

Year awarded	Full title of the degree	Institution	Country
2015	University Habilitation	ISG Tunis	Tunisia
1992	PhD Thesis in Computer Science	Faculty of Sciences of Tunis	Tunisia
1998	MSc in Informatics completed during the 6th year of the B.Eng. Degree.	Faculty of Sciences of Tunis	Tunisia
1995	University Degree in Scientific Studies in Physics and Chemistry	Faculty of Sciences of Tunis	Tunisia

TEACHING EXPERIENCE

Institution	Courses
ISG Tunis	Since 2011, Software Engineering (M2)
ISG Tunis	Since 2010, Project Management (M2)
ISG Tunis	Since 2016 IT project Management (M2)
ISG Tunis	Since 2022, Business Analysis (M1)
IAE Lyon-IHET	Since 2013, Project Management for Information System (M1 CCA)
IAE Lyon-IHET	Since 2023, IT Performance Management (M2 CCA)

PROFESSIONAL EXPERIENCE

Professional experience including consultancy and entrepreneurship activities.

Year (last five years)	Position	Company
Since 2022	Full Professor	ISG tunis
2021-2022	Associate Professor	ISG tunis
2018-2021	Associate Professor	UOB- OMAN
2016-2018	Associate Professor	ISG tunis
1995-2016	Assistant Professor	ISG tunis
1991-1994	Lecturer	ISG tunis
2025	Scientific Advisor	ATEA
2025	Head of the Computer Science Doctoral Thesis Committee	ISG tunis
2023-2024	Expert matter, Sectorial Information System Project, Higher Education and Scientific Research Ministry, Tunisia	Higher Education and Scientific Research Ministry, Tunisia
2020-2021	Acting Head of Research, Innovation, Entrepreneurship & Postgraduate Unit	University of Al Buraimi, Sultanat of OMAN
2018	Project manager, “Technical specifications for the implementation of a regional information system for vocational training and employment”, COFORMATION-GIZ	COFORMATION-GIZ
2006-2008	Head of Studies, High Institute of Management of Tunis, University of Tunis, Tunisia.	ISG tunis
1995-1996	Head of the Department of computer Science	ISG tunis

INTELLECTUAL CONTRIBUTIONS

Types: Peer reviewed journal articles, conference proceedings, textbooks, teaching cases, book chapters, articles in professional/practitioner journals, technical report, others.

Year (last five years)	Type (from the above list)	Details of the intellectual contribution
2025	Peer reviewed journal articles	I Meriah, L Ben Arfa Rabai, R Khedri (2025) Building a comprehensive and multi-dimensional information security ontology: elicitation process and OWL implementation, Knowledge and Information Systems 67 (1), 167-195
2023	Peer reviewed journal articles	W Zaouga, L Rejeb, LBA Rabai (2023) Tailoring project management practices for decision making: an in-depth comparative study. International Journal of Project Organisation and Management 15 (2), 158-183.
2023	Conference proceedings	Ines Meriah, Latifa Ben Arfa Rabai & Ridha Khedri. An OWL Multi-Dimensional Information Security Ontology. ENASE, 372-380
2022	Conference proceedings	Amara, D., Latifa Ben Arfa Rabai. Empirical Validation of Entropy-Based Redundancy Metrics as Reliability Indicators Using Fault-Proneness Attribute and Complexity Metrics. International Conference on Evaluation of Novel Approaches to Software, 2022
2022	Conference proceedings	Amara, D., Latifa Ben Arfa Rabai. Classification Techniques Use to Empirically Validate Redundancy Metrics as Reliability Indicators based on Fault-proneness Attribute. ENASE 2022: 209-220
2021	Peer reviewed journal articles	Amara, D., Ben Arfa Rabai, L. (2021). Towards a New Semantic Metric for Error Detection Based on Program State Redundancy. International Journal of Systems and Service-Oriented Engineering (IJSSOE), 2021. Vol11, issue 2. DOI: 10.4018/IJSSOE.2021070101.
2021	Peer reviewed journal articles	Amara, D., Fatnassi, E., & Ben Arfa Rabai, L. (2021). An Empirical Assessment and Validation of Redundancy Metrics Using Defect Density as Reliability Indicator. Scientific Programming, 2021. Article ID 8325417 | https://doi.org/10.1155/2021/8325417
2021	Peer reviewed journal articles	Mouna Jouini, Latifa Ben Arfa Rabai, Ridha Khedri. A quantitative assessment of security risks based on a multifaceted classification approach. International Journal of Information Security, https://doi.org/10.1007/s10207-020-00515-6.
		Ines Meriah, Latifa Ben Arfa Rabai & Ridha Khedri.Towards an Automatic Approach to the Design of A Generic Ontology for Information Security. 2021 Reconciling Data Analytics, Automation,

2021	Conference proceedings	Privacy, and Security: A Big Data Challenge (RDAAPS). P1-8, IEEE. DOI: 10.1109/RDAAPS48126.2021.9452006
2020	Conference proceedings	Wiem Zaouga , Latifa Ben Arfa Rabai. A Decision Support System Based on Ontology Learning from PMI'Project Risk Management. International Conference on Intelligent Systems Design and Applications 2020. Advances in Intelligent Systems and Computing, vol 1351. Springer, Cham. https://doi.org/10.1007/9783-030-71187-0_67.
2020	Conference proceedings	Wiem Zaouga , Latifa Ben Arfa Rabai. A smart ontology for project risk management based on PMI's framework. International Congress on Information and Communication Technology 2020. Springer, Singapore. https://doi.org/10.1007/978-981-15-5856-6_21.
2020	Peer reviewed journal articles	Ines Meriah, Latifa Ben Arfa Rabai. Analzing Information Security Risk Ontologies. International Journal of Systems and Software Security and Protection. 11(1), 2020
2020	Book Chapter	Mouna Jouini, Latifa Ben Arfa Rabai. Towards New Quantitative Cybersecurity Risk Analysis Models for Information Systems: A Cloud Computing Case Study. Handbook of Computer Networks and Cyber Security, 63-90, 2020 (SCOPUS INDEXED)
2019	Book Chapter	Mouna Jouini, Latifa Ben Arfa Rabai, "A Computational Approach for Secure Cloud Computing Environments", Modern Principles, Practices, and Algorithms for Cloud Security, 129-144, 2019

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Types: Board member, research contracts, participation in workshops or seminars, participation in reading committees or editorial board, professional networks, other professional services or academic activities

Year	Type	Details of the activity
	Reviewing	Reviewer in Computers in Human Behavior (CHB), Elsevier Edition.
	Reviewing	Reviewer in Innovations in Systems and Software Engineering (ISSE) Springer
	Reviewing	Reviewer in International Journal of Image Mining, Inderscience
	Reviewing	Reviewer in Asian Journal of Research in Computer Science
	Reviewing	Reviewer in International Conference on Communication, Management and Information Technology Austria 2019.
		External Evaluator for International Scientific and Research Projects
2021	Program Chair	IEASMA Conference 2021, Buraimi, Oman
2021	Session chair	IEASMA Conference 2021, Buraimi, Oman
2014	Session chair	International Conference on Ambient Systems, Networks and Technologies, Hasselt- Belgique ANT2014, 02-05 Juin 2014.
2013	Session chair	Session chair, International Computing Conference in Arabic, ICCA2013Hammamet - Tunisie, 9-11 Décembre 2013.
2021	PC Member	Program committee member RDAAPS 2021
2021	PC Member	Program committee member WiDS 2021
2017	PC Member	Program committee member AICCSA 2017
2016	PC Member	Program committee member Nour 2016
2013	PC Member	Program committee member ICCA 2013
2016-2018	Member	Member of the National Committee of recruitment of assistant professors in Business Computing

2024-2025	Reviewer	Reviewing European projects (ERASMUS+)
Since 2025	Advisor	Scientific Advisor ATEA
Since 2007	Supervisor	Supervising Doctoral Theses
Since 2005	Supervisor	Supervising Master Theses
2018-2019	Reviewer	Reviewer of College of Education Mathematics and Science Program, University of Buraimi, Sultanat of OMAN
2018-2019	Reviewer	Reviewer of College of Education Mathematics and Science Program, University of Buraimi, Sultanat of OMAN
2017-2018	Board Member	Board member of the University of Tunis, Tunisia
2018-2021	Board Member	Board member of the College of Business at University of AL Buraimi,Sultanat of OMAN

Honours, Awards, Recognitions

Year	**Honours, Awards, Recognitions**
2023	PSM Certification (Professional Scrum Master), Scrum.org
2022	PMP (Project Management Professional) Certification, PMI
2020	Excellence Award for Research, University of Buraimi, Sultanat of Oman
2004	National Order of Merit for Education and Science. Ministry of Higher Education, Scientific Research and Information and Communication Technologies, Tunisia