

# CV Abdeltif Amrane

Mr Last name : **Amrane** First name : **Abdeltif**  
Date of birth : 7 avril 1965 / Grade : **Full Professor - Exceptional Class (Level 2)**  
Institution : University of Rennes (University Institute of Technology of Rennes)  
Position : **Director of the IUT of Rennes**

## Academic background

since 2025 **Member of the Algerian Academy of Science and Technology**  
2025-2026 **Research Associate, Universiti Kuala Lumpur (UniKL), Malaysia**  
2023 – 2025 **Research Associate, INTI International University, Nilai, Malaysia**  
2021 – 2025 **Directeur: IUT of Rennes (University of Rennes)**  
depuis 2022 **Full Professor - Exceptional Class (Level 2)**  
2018 – 2022 **Full Professor - Exceptional Class (Level 1)**  
2018 – 2020 **Deputy Director: IUT of Rennes**  
2008 – 2018 Full professor first class – University of Rennes 1  
2006 – 2012 Head of the Chemistry Department – IUT of Rennes  
2001 – 2008 Full professor second class – University of Rennes 1  
1993 – 2001 Associate professor – University of Rennes 1 (Chemistry dept – IUT)  
1998-1999 ATER – University of Rennes 1 (Chemistry dept – IUT)  
1992 (6 months) Engineer – Société Armoricaïne de Traitement des Algues (BRITTA program)

**Curriculum : 1998 : HDR** (Accreditation to Supervise Research) // **1991 : PhD** – Separation Process Laboratory (University of Rennes 1) // **1988** (Master (University of Rennes 1) // **1987** : Chemical Engineering diploma (USTHB University, Algiers (Algeria)

## Collective and administrative responsibilities

### *1. Administrative responsibilities*

#### **Director IUT of Rennes (since 2021)**

Largest IUT in Brittany: nearly 1900 students – 6 departments (6 BUT diplomas) – 4 professional licenses (LP), all in work-study – nearly 500 work-study contracts – 1 University diploma.

#### **Coordinator of the technological college of the University of Rennes (2025-2026)**

#### **Co-coordinator of the technological college of the University of Rennes 1 (2021-2022)**

4 IUT : Lannion, Saint-Brieuc, Saint-Malo, Rennes

#### **Deputy director IUT of Rennes (2018-2020)**

The mission consisted of assisting the director in managing the budget, additional hours, and consequently temporary staff (several hundred for the entire IUT), in reviewing promotion requests, etc.

#### **Vice-President CMQ BDB (2022 →)**

The role of the Campus of Trades and Qualifications "Sustainable Building Brittany" is to put into dynamics, throughout the Breton territory, a network of actors who intervene in partnership to develop a wide range of professional, technological and general training courses centered on the sustainable building sector.

### *2. Responsibilities and mandates (international)*

#### **Member of the Algerian Academy of Science and Technology** (since September 2025)

**Associate researcher** at the l'INTI International University (Nilai, **Malaysia**) – 2023-2025 : The objectives of this role are participation in collaborative projects with Malaysian colleagues, participation in and organization of conferences and seminars.

#### **Member of the scientific advisory boards of the following organizations:**

- 2022 → Algeria: Thematic Research Agency in Science and Technology (ATRST) (Ministry of Higher Education and Scientific Research). <https://atrst.dz/lagence/conseil-scientifique/>
- 2012-2016: Member of the Scientific Council of the Scientific and Technical Research Center for Physico-Chemical Analyses (CRAPC, Algiers, Algeria). <https://crapc.dz/>
- 2014-2018: Member of the Scientific Council of the Algerian Renewable Energy Development Center (CDER, Alger, Algeria). <https://www.cder.dz/>
- Since 2022 - Algeria: Scientific and Technical Research Center on Arid Regions (CRSTRA). <https://crstra.dz/>

- Since 2023 - Algeria: National Center for Fisheries and Aquaculture Research and Development (CNRDPA). [www.cnrdpa.dz](http://www.cnrdpa.dz)
- Since 2023 - Algeria: Scientific and Technical Research Center for Physico-Chemical Analysis (CRAPC, Alger, Algeria). <https://crapc.dz/>
- 2023 → Algeria: Agri-Food Technology Research Center (CRTAA, Béjaia, Algeria). <https://crtaa.dz/>

### 3. Local or regional responsibilities and mandates

- *Participation aux conseils centraux*
  - Vice-President, Specialists Committee in Chemical Engineering, Rennes (2002-2004)
  - President, Specialists Committee in Chemical Engineering, Rennes (2004-2008)
  - Elected member of the Institute Council of the IUT de Rennes – University of Rennes 1 (2017-2021)
  - Member of the financial commission of the University of Rennes 1 (2021-2023)
- *Participation aux conseils de composantes, de laboratoires*
  - Elected member of the Laboratory Council, UMR CNRS 6226 ISCR (2017-2021)
  - Elected member of the ENSCR Council (2017-2020)
- *Autres*
  - Project coordinator ACTE.BZH « Skills Adaptation for an Energy, Environmental and Digital Transition in Brittany ». PIA 3 (2021-2026) – **5 264 406 €**. Campus of Trades and Qualifications "Sustainable Building Brittany".
  - Member of the administrative council of the network Sustainable Building Brittany – Batylab (center for technical resources) (2021 →)
  - Member of the administrative council of the GIP Campus E.S.P.R.I.T. Industries (Higher Education, Professionalization, Research, Innovation, Technologies) of Redon, France (2021 →)
  - Member of the administrative council of the National Conservatory of Arts and Crafts (CNAP) of Brittany (2021 →)
  - Member of selection committees for professor and associate professor recruitments (Rennes, Caen, Lorient, Strasbourg....).

### 4. Responsibilities and activities within scientific societies

- 2021→: Member of the Pan-African Scientific Research Council. <https://pasrc.princeton.edu/members/individuals/fellows>
- 2022→: The Asia-Pacific Academy of Science (APASR). <https://www.apacsci.com/team/index>
- 2022→: KEF Environmental Technologies Research Group. <https://avesis.yildiz.edu.tr/arastirma-grubu/kef/grup-uyeleri>

### 5. Responsibilities within the laboratory

2001 – 2003 : **Head of the Bioreactors Team** (1 Prof. + 2 Assoc. Prof.), Separation Process Laboratory (LPS EA 3191 – Université de Rennes 1).

2003 – 2006 : **Head of the Biological treatment group** (2 Prof. + 2 Assoc. Prof.) – Physico-chemical and Biological Treatments Team of the Rennes Laboratory of Chemistry and Process Engineering (merger of LPS (EA 3191) with the Processes and Analyses for the Environment laboratory of ENSCR (EA 2239).

2006 – 2016 : **Head of the Physico-Chemical and Biological Processing Group** (5 Prof., 9 Assoc. Prof., 2 IE, 1 AI) – Chemistry and Process Engineering team, UMR CNRS 6226 "Institut des Sciences Chimiques de Rennes".

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## Teaching

### Analytical chemistry (IUT of Rennes)

- **Head of practical learning** from 2001 to 2006 : acquisition of electrochemical and spectroscopic analysis techniques.
- **Head of the teaching unit** of atomic spectrometry which consists in an introduction to atomic absorption and flame emission techniques, including inductively coupled plasma emission (plasma torch).

**Water chemistry (IUT) Joint supervision of this teaching** (1993-2001).

### Bactériology (IUT)

- **Head of this teaching unit** from 1997 to 2011 taught in the first year and which consists of an introduction to the basic techniques of microbiological analysis of water and food.

**Chimiometry (IUT) Joint supervision** of this teaching (1997-2021) - statistical analysis and experimental designs.

**Master (ENSCR): QuaTrO** (2005-2019): Air treatment processes, Organic pollution treatment (7h)

## Scientific activity

### 1. Publications – Scientific production

	Nombre de citations	h-index	
<b>Scopus</b>	16391	<b>62</b>	<a href="http://www.scopus.com/authid/detail.url?authorId=7003955640">http://www.scopus.com/authid/detail.url?authorId=7003955640</a>
<b>Web of Science</b>	13585	<b>56</b>	<a href="https://scholar.google.fr/citations?user=Ja0n0ZUAAAAJ&amp;hl=fr">https://scholar.google.fr/citations?user=Ja0n0ZUAAAAJ&amp;hl=fr</a>
<b>Google Scholar</b>	21696	<b>73</b>	<a href="https://www.researchgate.net/profile/Abdeltif_Amrane">https://www.researchgate.net/profile/Abdeltif_Amrane</a>

	→2020	2021	2022	2023	2024	2025	<b>Total</b>
<b>International Publications</b>	364	43	20	58	62	95 <sup>a</sup>	<b>642</b>
<b>Books edition</b>	2	3					<b>5</b>
<b>Chapter books</b>	13	1			1		<b>15</b>
<b>Patents</b>	2						<b>2</b>
National Publications	45						<b>45</b>
Invided Conferences <sup>b</sup>	10		1	1	2	3	<b>17</b>

<sup>a</sup> dont 17 publications sous presse et 20 en révision

<sup>b</sup> mise à jour non effectuée pour les communications orales et par voie d'affiche.

### 2. PhD supervision

	Direction	Co-direction		Joint-supervision		<b>Total</b>
		Cotutelles	Foreign	Foreign		
<b>Defended theses</b>	10	7	11	1	9	<b>44</b>
<b>Current theses</b>	1					<b>1</b>

### 3. Formalized International Projects and Collaborations

Involvement in various research projects, as coordinator or participant, including: 2 European projects (Life Environment and one PRIMA project in progress), 3 CIFRE theses (industrial), 2 ANR projects, 1 regional project (Brittany), 2 ADEME projects et 1 CNRS project (IngECOTech).

**Algeria** : 1 Blue Economy (in progress, UE – Algeria program) – 5 PHC Tassili (3 as coordinator and 2 as partner) and numerous joint-supervisions theses / **Hungary** : 2 PHC Balaton (coordinator) / **Iran** : 1 PHC Gundishapur (coordinator) / **Lebanon** : numerous joint-supervisions theses / **Morocco** : 1 CEDOC project (1 joint-supervisions thesis) / **Poland** : 1 PHC Polonium (coordinator) / **Portugal** : 1 PHC Pessoa (partner) / **Romania** : 1 PHC Brancusi (coordinator) / **Tunisie** : 1 PHC Utique (partner), and numerous supervision of other theses.

### 4. Expertises / Evaluations

#### International

##### *Faculty Evaluation*

**Lituanie** (2023) : Member of the international expert panel for the evaluation of the faculty of “Natural resource technology field of studies” at Vytautas Magnus university, Kaunas, Lithuania ;

##### *Projects evaluation*

**Canada** (2007) Natural Sciences and Engineering Research Council of Canada // **Czech Republic** (2013) : Czech Science Foundation // **USA** (2013): Northeast Regional Office of NOAA Fisheries (National Marine Fisheries Service) // **United Arab Emirates** (2014): United Arab Emirates University // **Kazakhstan** (2017, 2020): National Center of Science and Technology Evaluation // **Morocco** (2021): Polytechnic University Mohammed VI // **Algeria** (2023-2025): National Research Program (PNR) // **India** (2023): CEFIPRA project - Scientific Collaborative Research Program // **Romania** (almost each year since 2011): Romanian National Council for Development and Innovation, Partnership Program – Joint Applied Research Projects – PCCA (numerous projects examined each year) – Member of expert panel (several times) // **Poland** (2024-2025) : National Science Centre (NCN) : project evaluation and member of expert committees for several programs // **Saudi Arabia** (2024): Final report evaluation. National Science, Technology and Innovation Plan // **Latvia** (2024) : Latvian Council of Science // **Koweït** (2024-2025) : Kuwait Foundation for the Advancement of Sciences.

##### *Rapporteur externe thèses*

**India** (2011) : Partapbir Singh. Guru Nanak Dev University, Amritsar // **Spain** (2012): Alicia García Abuín, Univ. Saint Jacques de Compostelle, Galicia // **Malaysia** (2018): Ahmad Razali Bin Ishak. Faculty of Science, University of Malaya, Kuala Lumpur // **Egypt** (2020): Nermin Housam Abd El-Moniem. Faculty of Science, Cairo University // **Inde** (2020): Jatinder Singh. Central University of Punjab, Bathinda // **Malaysia** (2020): Hamid Zentou. Faculty of Engineering, Universiti Putra Malaysia, Serdang, Selangor // **Pakistan** (2021): Saad Ullah Khan. Ghulam Ishaq Khan Institute of

Engineering Sciences and Technology, GIK, Topi // **Egypt** (2022): Elzahraa Ahmed Ramadan Elgohary. Faculty of Science, Cairo University // **Pakistan** (2024): Sundus Khushnood. Ghulam Ishaq Khan Institute, GIK, Topi.

#### *Evaluation of promotion applications*

**Cyprus** (2019): Alexis Zorpas for the promotion to Assistant Professor at the Open University // **Pakistan** (2021) : Sajjad Hussain for the promotion to Associate Professor, GIK Institute of Engineering Sciences and Technology, Topi // **Pakistan** (2023) : Hammad Khan for the promotion to Associate Professor, GIK, Topi // **Saudi Arabia** (2023): Nouredine Ali Elboughdiri for the promotion to Professor, College of Engineering, University of Hail, Hail // **Spain** (2024): selection committee, Professor position at the Lerida University (UdL) (Serra Húnter Programme) // **Saudi Arabia** (2024): Tahani Yousef Ayed Al-Anazi for Professor position, College of Engineering, University of Hail, Hail // **Pakistan** (2024): Muhammad Usman Farooq for Associate Professor position, GIK, Topi // **Saudi Arabia** (2025): Fathi Alimi for the promotion to Associate Professor, College of Chemistry, University of Hail, Hail.

#### *Autres*

**Malaysia** (2003): Evaluation of a Master thesis, 2003, University of Malaya, Kuala Lumpur.

**Saudi Arabia** (2024): Consultant for a project. Research, Development, and Innovation Authority (RDIA).

#### **National**

A.C.I. project 2004, Energy and Sustainable Design // Regional Council of Burgundy (2007) : Application for a grant outside the planning contract // French National Research Agency ANR (2011, 2023) : Projects evaluation // University Agency of the Francophonie (2006-2013) Evaluation of PhD theses projects // CIFRE (2020) : CIFRE Athéna Recherche & Innovation demand // Normandy region, Normandy University (2020-2021) : RIN PhD theses evaluation // Crédit d'Impôt Recherche (Research Tax Credit) CIR : 2024 : Expertise Rescrit JEI-Demande d'agrément-Contrôle / 2025 : rescrit JEI (2x) - Demande d'agrément (2x).

### **5. Participation in the editorial boards of international journals**

- **Advisory Editor** Indonesian Journal of Modern Science and Technology (IJMST) (CV. Abhinaya Indo Group). <https://journal.abhinaya.co.id/index.php/ijmst/editorialteam>
- **Editor-in-Chief** Progress in Environmental Chemistry (Academic Publishing). <https://ojs.acad-pub.com/index.php/PEC>
- **Associate Editor** International Journal of Environmental Engineering Science and Technology Research. <http://www.ijestr.org/Editor%20Board.php> // Biointerface Research in Applied Chemistry (Platinum Open Access Journal). [https://biointerfaceresearch.com/?page\\_id=87](https://biointerfaceresearch.com/?page_id=87)
- **Regional Editor** Recent Innovation in Chemical Engineering (Bentham Science Publishers). <https://benthamscience.com/journals/recent-innovations-in-chemical-engineering/editorial-board/>
- **Subject Editor** MDPI. <https://www.mdpi.com/topics/editors>
- **Topical Advisory Panel** (MDPI Publisher)  
Water (facteur d'impact = 3.0) [https://www.mdpi.com/journal/water/topical\\_advisory\\_panel?search=amrane](https://www.mdpi.com/journal/water/topical_advisory_panel?search=amrane)  
Molecules (FI = 4.6) [https://www.mdpi.com/journal/molecules/topical\\_advisory\\_panel?search=amrane](https://www.mdpi.com/journal/molecules/topical_advisory_panel?search=amrane)  
Processes (FI = 2.8) [https://www.mdpi.com/journal/processes/topical\\_advisory\\_panel?search=amrane](https://www.mdpi.com/journal/processes/topical_advisory_panel?search=amrane)
- **Editorial Board** member of the editorial boards of numerous journals including: Euro-Mediterranean Journal for Environmental Integration (Springer – FI=2.1) // Applied Sciences (MDPI – FI=2.5) // Eng (MDPI – FI=2.4) // AppliedChem (MDPI) // Scientific reports (Springer Nature – Impact factor: 3.9) // Acta Scientific Agriculture (Acta Scientific – FI=1.014) // Journal of Waste Management & Recycling Technology (Scientific Research and Community – FI=0.5).

### **6. Scientific committees – International congresses (between 10 and 20 per year) 2026**

CESEE 2026, Austria. <https://www.cesee.org/com.html> // NEMD 2026, Guilin, China. <https://www.eenemd.org/committeeSpeaker> // ICMST 2026, Wuhan, China. <https://www.icmst.net/> // EMER 2026, Tianjin, China <https://www.ic-emer.com/> // ICEMEE 2026, China. <https://www.icmee.net/> // Recycling 2026, Budapest Hungary. <https://scisynopsisconferences.com/recycling-wastemanagement/> // BMECON2026, Lisbon, Portugal. <https://bmecon2026.synergiasummits.com/> // EEPC 2026, Dalian, China <https://www.iceepc.org/committee> // CHEMENG2026, Lisbon, Portugal. <https://meetings21.com/chemical-engineering/committee> // IMESE 2026, Dubai, UAE. <https://daakview.com/imese2026/committee/> // CatalysisVision 2026, Barcelona, Spain. <https://catalysisvision.org/committee> // BIOEMG2026, Paris, France. <https://meetings21.com/biomedical-engineering/committee>