

Curriculum Vitae

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Ahmed LEGROURI

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Professor
On Sabbatical Leave from Al Akhawayn University in
Ifrane, Morocco

Education

- Glasgow University, Glasgow, United Kingdom: *Doctor of Philosophy: Materials Chemistry*, 1988.
- National Polytechnic Institute, Toulouse, France: Third Cycle Doctorate: *Materials Science*, 1982.
- Mohamed V University, Rabat: *Licence ès-Sciences Physiques (BS): Chemistry*, 1979.
- Al Khawarizmy High School, Casablanca: *Baccalauréat: Mathematics and Techniques*, 1975.

Extra Professional Training

- UNESCO Chair of Higher Education Management, Technical University of Catalonia, Barcelona, Spain: *Quality Assurance in University Management*, Barcelona and Ifrane, 2008-2009.
- United Nations Development Fund, New York: *Training of Trainers, Maintaining and Enhancing the Quality of Academic Programs in Arab Universities*, Tunis, 2007.
- Korean International Cooperation Agency, Seoul, South Korea: *Project Management + IT-Based Education*, Seoul, Korea, 2007.

Professional Experience

- International University of Grand-Bassam: *Vice President for Academic Affairs*, Jan. 2015 to date.
- Al Akhawayn University, Ifrane: *Professor*, 2007 to date – *Vice President for Academic Affairs*, 2011-2014 – *Dean of the School of Science and Engineering*, 2007-2011 – *Academic Coordinator for Science and Engineering*, 1998-2007 – *Associate Professor*, 1994-2007.
- Cadi Ayyad University, Marrakech: *Professor*, 1993 to date – *Associate Professor (Maître de Conférences)*, 1989-1993 – *On leave*, 1985-1989 – *Lecturer (Maître-Assistant)*, 1982-1985.
- Glasgow University, Glasgow, UK: *Demonstrator and Tutor*, 1986-1988.
- Paul Sabatier University, Toulouse, France: *Teaching Assistant*, 1980- 1981.

Visiting Professorships

- Technical University of Munich, Germany, Summer 2004
- Indian Institute of Science, Bangalore, India, January 1998
- Giessen University, Germany, Summer 1997
- Louvain-la-Neuve University, Belgium, Summer 1994
- Glasgow University, Glasgow, UK, March 1993
- Iowa State University, Ames, IA, USA, Summer 1992
- Ecole National Supérieure de Chimie, Toulouse, France, Summer 1984

Administrative Experience

- Al Akhawayn University, Ifrane: Steering Committee of Self-Study for Candidacy with the New England

Association of Schools and Colleges, USA (NEASC), 2011 – Chair of Committee on Physical and Technological Resources of Self-Study for NEASC Candidacy, 2011 – Member of AUI Strategic Plan Committee, 2004 and 2009 – Member of the Academic Council, 1995-1998 and 2005-2014 – Member/Chair of the Faculty Hiring Committee, 1995-1997 and 2000-2007 – Member of the Student Selection Committees, 1996-1996 and 1998-2007

- School of Science and Engineering, AUI, Ifrane: Chair of Strategic Plan Committee, 2009 – Member of Strategic Plan Committee, 2004 – Chair of the Research Committee, 1996-2007 – Chair of the Hiring Committee, 2000-2007 – Member of other School Committees.
- Faculty of Science, Marrakech: Permanent Member of Council, 1993-1994 – Coordinator of Relations with Saudi Arabia, 1993-1994 – Elected Member of Academic Council, 1984-1985.
- Chemistry Department, Marrakech: Deputy Head of Department, 1990-1991 – Member of Academic and Scientific Council, 1989-1991 and 1984-1985.
- Physical Chemistry Laboratory, Marrakech: Manager of Equipment and Chemicals, 1991-1994.
- Group of Science Education, GDSM, Marrakech: Founding Member and Coordinator, 1993-1994.

Quality Assurance and Accreditation

- 2011-2014: Overseen, as VPAA, the work for institutional Candidacy and Interim Reporting to NEASC
- 2010: Contributed, as SSE Dean, to the work for institutional Eligibility with NEASC
- 2009: Achieved, as SSE Dean, the accreditation of the BS in Computer Science program with the Accreditation Board of Engineering and Technology, USA (ABET)
- 2004: Contributed, as SSE Academic Coordinator, to the BS in General Engineering program review by the British Quality Assurance Agency through the UNDP Program of Enhancing the Quality of Academic Programs in Arab Universities

Teaching Experience

- Lectures:
 - Undergraduate: General, Inorganic, and Solid State Chemistry, Materials Science
 - Graduate: Heterogeneous Catalysis, Electron Microscopy
- Tutorials and Laboratory Sessions:
 - General and Inorganic Chemistry, Thermodynamics and Kinetics, Electron Microscopy
- Participation in the Elaboration of Laboratory Manuals:
 - Al Akhawayn University, Ifrane: Chemistry and Environment
 - Faculty of Science, Marrakech: Physical Chemistry, General Chemistry, Solid State and Inorganic Chemistry.

Current Research Projects

- Water Integrity in Morocco, with funding from by the Stockholm International Water Institute, SIWI, Sweden.
- Renewable Energy and Water Management in the Tafilalet Oases, with funding from by the Ministry of Moroccan Ministry of Urban Planning and Territory Management.
- Mainstreaming Ecosystem Services into Morocco's Sectoral and Macroeconomic Policies and Programs, with funding from the United Nations Environment Program.
- Using Demand Side Management to Adapt to Water Scarcity and Climate Change in the Saiss Basin, with funding from by the International Development and Research Center, IDRC, Canada.
- Participative and Adaptation Experimentation Forestry Resource Management in the Atlas Mountains Chains in Algeria, Morocco, and Tunisia, with funding from by the International Development and Research Center, IDRC, Canada.
- Information and Communication Technologies in Education, with funding from by the Korean Development Agency, KOIKA.
- Structural studies and use of intercalation compounds (anionic clays) in water purification, with funding from by the Moroccan-French Commission.
- Development of new biomaterials through the study of adsorption of proteins by apatites, with funding from by the Moroccan-French Commission.

Research Structures

- Al Akhawayn University, Ifrane:
 - Group leader and principal investigator of two research groups:

- Water Management and Climate Change.
 - Management of Forest Resources.
 - Co-Founder of the Lab on Water Analyses and Wastewater Treatment.
 - Founding Member and Researcher at the Center for IT Innovation for Human Development, CITI.
- Contributed to the set-up of the Moroccan Association for Scientific Innovation and Research, National Structures for R&D in Nanotechnology, Biotechnology, IT, and Environment and Energy.

Professional Membership

- Board of the Association KariaNet-Morocco, Ifrane, President
- Board of the Moroccan Association of Regional Sciences, Rabat
- Board of Governors of the Arab Water Council, Cairo, Egypt
- Board of Advisors of the Arab Water Academy, Abu Dahbi, UAE
- Advisory Board of Arab Knowledge Report, Regional Bureau of Arab States of UNDP, New York and Mohammed Bin Rashid Al Maktoum Foundation, Dubai, UAE
- Founding Member and Treasurer of the Moroccan Association of Nanotechnology, AMANAT
- Board of the Moroccan Fulbright Alumni Association
- Board of the Moroccan DAAD Alumni Association
- Moroccan Network of Experts on Water and Environment
- Moroccan Network on Membranes and Separation Processes
- Moroccan Networks on Science Education
- Moroccan Association on Catalysis and Environment
- International Union of Pure and Applied Chemistry, IUPAC, Oxford, UK
- Third World Academy of Science, TWAS, Trieste, Italy
- American Chemical Society, ACS, and ACS Chemical Education Division, Washington, DC, USA
- Institute of Physics, IOP, London, UK
- Electron Microscopy Society of America, EMSA, New York, USA
- West of Scotland Electron Microscope Users Group, Edinburgh, UK

Award and Grants

- Research Grant from the Stockholm International Water Institute, 2014
- Research Grant from the Moroccan Ministry of Urban Planning and Territory Management, 2014
- Several Research Grants from the International Development and Research Center of Canada, IDRC, 2006-2014
- Four European Union Tempus Programs: Quality Management in Higher Education, Water, Capacity Building in Institutional Evaluation, and University Governance, 2006 to date.
- Research Grant from the German-Moroccan Commission, 2012
- German Council for Exchange of Scholars, DAAD, 2004 and 2007
- Third World Academy of Science, TWAS, 1998
- Moroccan-French Integrated Action Grant, 1995-1998
- Moroccan-French Concerted Action Grant, 1992-1994
- C.G.R.I. of Belgium Grant, 1994
- Council for International Exchange of Scholars, USA, Fulbright Award, 1992
- Electron Microscopy Society of America, Presidential Award, 1987
- The British Council TCTD Award, Study in Britain, 1985-1988
- Moroccan Government Grants, Study in Rabat and France, 1975- 1982
- Best student in German in Casablanca, Study Visit to Germany, 1973

Languages

Arabic: Mother tongue

English: Fluent

French: Fluent

German: Good

Spanish: Conversational

Books, Proceedings, and Theses

- A. El Kasmi, **A. Legrouri**, B. Zaid, Editors, *Proceedings of the International Workshop "Women in Water Management"*, Ifrane: Al Akhawayn University, 2007.
- F. Berrada, A. El Asli, **A. Legrouri**, N. Nazih, B. Raissouni, Editors, *Proceedings of the First International Conference on Biodiversity and Renewable Natural Resources Preservation*, Ifrane: Al Akhawayn

University, 1999.

- O. Bouab, ..., **A. Legrouri**, ..., Editors, *Actes des Premières Journées de Didactique de la Chimie "Proceedings of Chemical Education Meeting"* Marrakech: Faculté des Sciences, 1994.
- **A. Legrouri**, B. Tanouti, *Problèmes résolus de chimie minérale "Book of Solved Problems of Inorganic Chemistry"* Casablanca: Afrique Orient, 1993, ISBN : 9981-25-000-7.
- **A. Legrouri**, B. Tanouti, C. R'Kha, Chimie minérale "*Textbook of Inorganic Chemistry*" Marrakech: Puce Univers, 1991.
- **A. Legrouri**, Electron optical studies of vanadium compounds, *Philosophy Doctor Thesis*, Glasgow University, 1988. Abstracted in "*Index to Theses*" **Vol. 38** (1990) Part 3, p.1152.
- **A. Legrouri**, Physicochemical and catalytic properties of mixed orthophosphates of calcium and cobalt, *Third Cycle Doctorate Thesis*, I. N. P. Toulouse, 1982.
- **A. Legrouri**, Influence of drying on catalytic properties of a mixed orthophosphate of calcium and nickel, *Diplôme d'Etudes Approfondies Thesis*, I. N. P. Toulouse, 1980.

Book Chapters

- **A. Legrouri**, Quality Assurance at Al Akhawayn University in Ifrane, in *Quality Issues in Higher Education in the Arab Countries*, A. El Amine, Editor, Beirut, Lebanon: Lebanese Association for Educational Studies, 2014, pp. 163-176 (in Arabic) – Abstract in English (p. 887) and French (p. 854)..
- **A. Legrouri**, K. Sendide, Education for Sustainable Development in Morocco, In *National Journeys: Towards Education for Sustainable Development*, Paris: UNESCO, 2013, pp. 33-53.
- J. Kalpakian, **A. Legrouri**, F. Ejekki, K. Doudou, F. Berrada, A. Ouardaoui, D. Kettani, Violence, the Bitit Canal and the Nile Basin: An asymmetric comparison, In *Integrated Water Resource Management in the Mediterranean: Dialogue Towards New Strategy* (R. Choukr-Allah, R. Ragab, R. Rodriguez-Clemente, Editors) Dordrecht: Springer, 2012, pp. 331-346.
- A. Barroug, **A. Legrouri**, C. Rey, Exchange Reactions at Calcium Phosphates Surface and Applications to Biomaterials, In *Bioceramics 20* (G. Daculsi, P. Layrolle, Editors), Stafa-Zurich: Trans Tech Publications, 2008.

Selected Publications in Peer-Reviewed Journals and Proceedings (Last Five Years, 13 out of 74)

1. G. Jobbins, J. Kalpakian, A. Chriyaa, **A. Legrouri**, E. El Mzouri, To what end? Drip irrigation and the water–energy–food nexus in Morocco, *International Journal of Water Resources Development*, 31 (2015) 393-406 – DOI: 10.1080/07900627.2015.1020146.
2. P. Pascaud, F. Errassifi, F. Brouillet, S. Sarda, A. Barroug, **A. Legrouri**, C. Rey, Adsorption on apatitic calcium phosphates for drug delivery: interaction with bisphosphonate molecules, *Journal of Materials Science: Materials for Medicine*, 25 (2014) 2373-2381.
3. J. Kalpakian, **A. Legrouri**, F. Ejekki, K. Doudou, F. Berrada, A. Ouardaoui, D. Kettani, Obstacles Facing the Diffusion of Drip Irrigation Technology in The Middle Atlas Region of Morocco, *International Journal of Environmental Studies*, 71 (2014) 63-75.
4. F. Errassifi, A. Barroug, **A. Legrouri**, H. Sfihi, C. Rey, Infrared, Raman and NMR investigations of risedronate adsorption on nanocrystalline apatites, *Journal of Colloid & Interface Science*, 420 (2014) 101–111.
5. E. El Khattabi, M. Lakraimi, M. Badreddine, **A. Legrouri**, O. Cherkaoui, M. Berraho, Removal of Remazol Blue 19 from wastewater by zinc-aluminium-chloride layered double hydroxides, *Applied Water Science*, 3 (2013) 431-438.
6. F. Chaatit, **A. Legrouri**, Strategic Planning Practices in Higher Education: Experience of Al Akhawayn University in Ifrane, Morocco, *Proceedings of the International Conference on Education and New Learning Technologies, EDULEARN'13*, 2013, Barcelona, Spain, pp. 538-543, ISBN: 978-84-616-3822-2.
7. J. Kalpakian, **A. Legrouri**, F. Ejekki, K. Doudou, F. Berrada, A. Ouardaoui, D. Kettani, Success and Failure in Cooperative Water Resource Management: Case Studies at the Local and Regional Level, *Proceedings of International Conference and Workshops on Transboundary Water Management Across Borders and Interfaces: Present and Future Challenges, TWAM'2013*, Aveiro, Portugal, 2013, pp. 1-5
8. A. Ouardaoui, **A. Legrouri**, H. Darhmaoui, K. Loudiyi, ICT integration into chemistry and physics classes in middle schools through a participatory pilot project approach, *Procedia: Social and Behavioral Sciences*, 55 (2012) 232-238.
9. E. El Khattabi, M. Badreddine, M. Berraho, **A. Legrouri**, Incorporation of Fluorophosphate into the Zinc-Aluminium-Nitrate Layered Double Hydroxide by Ion Exchange, *Bulletin of Materials Science*, 35 (2012) 693-600.
10. **A. Legrouri**, A. Ouardaoui, K. Sendide, A. Metioui, Increasing motivation of non-science students for environmental chemistry through field studies, *Proceedings of the International Conference on Recent*

Trends in Science Education, 2012, Trnava, Slovakia, pp. 20-24.

11. A. Ouardaoui, **A. Legrouri**, H. Darhmaoui, K. Loudiyi, Increasing pupils motivation and performance through the use of ICT based education, *Proceedings of the International Conference on Recent Trends in Science Education*, 2012, Trnava, Slovakia, pp. 183-188.
12. A. Metioui, **A. Legrouri**, A. Ouardaoui, From "Animal" Electricity to "Metallic" Electricity and the Beginning of Electrochemistry: The Didactical View, *Proceedings of the 22nd International Conference on Chemistry Education and 11th European Conference on Research in Chemical Education, ICCE-ECRICE*, 2012, Rome, Italy, pp. 237-240.
13. A. Metioui, **A. Legrouri**, A. Ouardaoui, De l'électricité "animale" à l'électricité "métallique" et le début de l'électrochimie : continuité ou rupture?, *Spectre*, **41**(2011)31-34.

Selected Communications (Last Five Years, 16 out of 101)

In addition to the events whose proceedings were published, the following communications were presented:

1. **A. Legrouri**, Quality Higher Education and Employability of Graduates in Africa, *Africa-America Institute Conference: State of Education in Africa*, Lagos, Nigeria, 2015.
2. **A. Legrouri**, Global Education in the African Context, *Leaders of the World Conference: Cities of the Future*, Conway, AK, USA, 2015.
3. **A. Legrouri**, The International University of Grand-Bassam: A US-Style Institution in Côte d'Ivoire, *Mining Industry Workshop*, Denver, CO, USA, 2015.
4. **A. Legrouri**, Preparation and Characterization of Nano-Structured Materials Based on Layered Double Hydroxides, *3rd Moroccan Days of Nanoscience and Nanotechnology and the 7th African Laser Center Annual Workshop*, Rabat, 2014.
5. E. Elkhattabi, M. Badreddine, M. Lakraimi, M. Berraho, **A. Legrouri**, R. Hammal, L. El Gaini, Intercalation and Grafting of Phosphonate Ions in Layered Double Hydroxides, *Nano, Micro and Bio Technology Conference, NaMiBiTech*, Ifrane, 2014.
6. A. Barroug, H. Noukrati, F. Errassifi, S. Sarda, S. Cazalbou, **A. Legrouri**, C. Combes, C. Rey, Nanocrystalline Calcium Phosphates as Drug Delivery Systems for Therapeutic Agents, *Nano, Micro and Bio Technology Conference, NaMiBiTech*, Ifrane, 2014.
7. M. Badreddine, **A. Legrouri**, A. Barroug, A. De Roy, J.P. Besse, Ion exchange of PO_3^- and $\text{P}_3\text{O}_{10}^{5-}$ ions into the zinc–aluminium–chloride layered double hydroxide, *Nano, Micro and Bio Technology Conference, NaMiBiTech*, Ifrane, 2014.
8. **A. Legrouri**, J. Kalpakian, Using Demand Side Management to Adapt to Water Scarcity and Climate Change in the Saïss Basin, *7th World Environmental Education Congress*, Marrakech, Morocco, 2013.
9. J. Kalpakian, **A. Legrouri**, F. Ejekki, K. Doudou, F. Berrada, A. Ouardaoui, D. Kettani, Obstacles Facing the Diffusion of Drip Irrigation Technology in The Middle Atlas Region of Morocco, *International Studies Association Conference*, San Francisco, CA, USA, 2013.
10. **A. Legrouri**, Towards a Sustainable Quality System at Al Akhawayn University in Ifrane, Meeting on Quality in Higher Education, Fes, 2013.
11. F. Chaatit, **A. Legrouri**, Strategic Planning Practices in Higher Education: Experience of Al Akhawayn University in Ifrane, Morocco, *The American Society for Engineering Management 2013 International Annual Conference: Engineering Complexity: Managing Engineering Paradigm Shifts!*, Minneapolis, MS, USA, 2013.
12. **A. Legrouri**, C. Monette, Developing Student Employability, Regional Meeting about Higher Education and Employability of Graduates, *Conference of the Federation of Universities of Islamic World*, Kuwait, 2012.
13. **A. Legrouri**, Water Demand Side Management for Adaptation to Climate Change in the Saïss Basin, *International Conference on New Prospects and Challenges for Science and Education in the MENA Region*, Marrakech, Morocco, 2012.
14. **A. Legrouri**, Environment and Energy at Al Akhawayn University, *International Materials Flow Management, IMAT, Workshop*, Berkenfield, Germany, 2011.
15. F. Ejekki, K. Doudou, J. Kalpakian, **A. Legrouri**, J. Kalpakian, D. Kettani, A. Ouardaoui, F. Berrada, Water Demand Management to Adapt to Climate Change in the Saïss Basin, NATO Training Course on Economic Sustainability and Environmental Protection in Mediterranean Countries through Clean Manufacturing Methods, Huelva, Spain, 2011.
16. J. Kalpakian, **A. Legrouri**, D. Kettani, A. Ouardaoui, F. Berrada, F. Ejekki, K. Doudou, Climate Change: Conflict and Cooperation among the Communities living on the Bitit Canal, *Integrated Water Resource Management in the Mediterranean: Dialogue towards a New Strategy*, Agadir, Morocco, 2011.

Selected Scientific Events Attended (Last Five Years, 32 out of 97)

In addition to some events where communications were presented, the following events were attended:

1. Workshop on Improving Employability of Graduates in Côte d'Ivoire, Abidjan, 2015
2. Technical Meeting on Harmonization and Equivalence of Certificates in ECOWAS Region, Grand Bassam, Côte d'Ivoire, 2015.
3. NAFSA, International Educators Conference, Boston, MA, 2015.
4. Conference on Research Governance Conference: Celebration of Ivorian-Swiss Scientific Partnership, Abidjan, Côte d'Ivoire, 2015.
5. African Higher Education Summit, Dakar, Senegal, 2015.
6. Workshop on Evaluation of Higher Education and Research, EVALSUP, Oujda, 2014.
7. Self-Study Workshop of the New England Association of Schools and Colleges, NEASC, Southbridge, MI, USA, 2014.
8. National Workshop on Employability of Young Students in Morocco, Rabat, 2014.
9. International Congress on Groundwater, Marrakech, 2014.
10. Meeting on the Global Alliance Scholars Program organized by the Global Liberal Arts Alliance, GLAA, Ann Arbor, MI, USA, 2014.
11. The Lattice for Pedagogical Research and Practice Consortial Colloquy organized by the Great Lakes Colleges Association, Ann Arbor, MI, USA, 2014.
12. Workshop on Researcher Links, Rabat, 2014.
13. International Conference on ICT for Water, Fes, 2014.
14. Tempus Program Meetings: Promotion of the quality assurance culture in higher education institutions in Morocco, Settat, Ifrane, Rabat, 2014.
15. Tempus Program Meeting on Governance in Moroccan universities, Mohammedia, Agadir, Fes, Marrakech, 2014.
16. Research-for-development (R4D) in the Arab World: IDRC Regional Consultation towards 2020, Cairo, Egypt, 2014.
17. Alliance Chief Academic Officers, Global Liberal Arts Alliance, Bratislava, Slovakia, 2014
18. Coordination Meeting for the Capacity Building Program on Water Integrity in the Middle East and North Africa, Amman, Jordan, 2014.
19. Association of American International Colleges and Universities Annual Meeting, Aix en Provence, France, 2014.
20. Alliance Chief Academic Officers, Global Liberal Arts Alliance, Bratislava, Slovakia, 2014.
21. IDRC Regional Consultation Workshop: Supporting IRDC's Future Strategy, 2014.
22. Workshop on the Erasmus Mundus Program, Las Palmas, Spain, 2013.
23. Networking Meeting of the European Regional Science Association and Launch of the Moroccan Chapter, Napoli, Italy, 2013.
24. Workshop on Higher Education Cooperation Programs between Morocco and the European Union, Rabat, Morocco, 2013.
25. Meeting of experts on Higher Education in Arab Countries: Challenges of Quality and Role of the Private Sector, Beirut, Lebanon, 2012.
26. Alliance Chief Academic Officers, Global Liberal Arts Alliance, Athens, Greece, 2012
27. Workshop on Forest Natural Resources Valorization in the Atlas Mountains of Maghreb Countries, Tunis, Tunisia, 2012
28. Meeting of the Board of Governors, Arab Water Council, Cairo, Egypt, 2011.
29. Alliance Chief Academic Officers, Global Liberal Arts Alliance, Blagoevgrad, Bulgaria, 2011.
30. International Conference on Environment and Materials Flow Management, Birkenfeld, Germany, 2011.
31. Pollutec Maroc, 3rd International Exhibition on Renewable Energy and Environment, Casablanca, 2011.
32. 7th Regional Enterprise Forum, Meknes, 2011.

Selected Scientific Events Organized (Last Five Years, 12 out of 53)

In addition to events attended or where communications were presented, I played a major role in the organization of the following events:

1. Workshop for Operational Managers on Water Integrity, Ifrane 2015.
2. Workshop for Women on Water Integrity, Ifrane 2015.
3. Workshop for Civil Society on Water Integrity, Ifrane 2015.
4. Workshop on Strengthening Ecosystems and Development Linkages through Innovative Economic Approaches for Green Growth, Rabat, 2014.
5. Nano, Micro and Bio Technology Conference, NaMiBiTech, Ifrane, 2014.

6. Workshop on Water Integrity, Ifrane 2014.
7. Workshop on e-Learning and Web 2.0: Tools for Knowledge Sharing on Rural Development, KariaNet-Morocco, Ifrane, 2013.
8. Dissemination Workshop of the Forest Project, Ifrane, 2012.
9. Dissemination Workshop of the Water Management Project, Ifrane, 2012.
10. Ninth Annual MFAA Conference: Media Integration in the Maghreb, Rabat, 2012.
11. National Workshop on Knowledge Sharing in Food Security and Rural Enterprises in Morocco, KariaNet, 2011.
12. Workshop on Participatory Approach in Water Management for Agriculture, Ain Chegag, Morocco, 2011.

Other Qualifications

- Supervised several Doctorate and Master theses
- External examiner for several Doctoral and Master theses
- Member of selection committees for deans and directors
- Research and educational visits to international institutions (Belgium, Benin, Canada, Côte d'Ivoire, Egypt, France, Germany, Ghana, India, Italy, Jordan, Korea, Kuwait, Lebanon, Netherlands, Pakistan, Senegal, Spain, Tunisia, Turkey, UAE, UK, US, ...)
- Reviewer of grant proposals for national and international organizations
- Reviewer for many peer-reviewed journals and conference proceedings
- Member of scientific and organizing committees of several national and international conferences and workshops
- Computer literate.