

Curriculum Vitae

ALI ABOU-HASSAN (Associate Professor), 39 years

Sorbonne University

Physico-Chimie des Électrolytes et Nanosystèmes Interfaciaux (PHENIX)

UMR CNRS 8234 - 4 place Jussieu – 75005 Paris, France

Mail : ali.abou_hassan@sorbonne-universite.fr

Tel : 01 44 27 74 67

<https://www.phenix.cnrs.fr/spip.php?rubrique113>

EDUCATION

2016	Habilitation à diriger des recherches (HDR), Pierre & Marie Curie University, France
2009	PhD thesis, Pierre & Marie Curie University, Paris, France. <i>Supervisor: Valérie Cabuil</i>
2006	Master 2 in Inorganic Molecules & Materials, Pierre & Marie Curie University, Paris, France
2004	Bachelor in Chemistry (1st/180), Pierre & Marie Curie University, Paris, France

CURRENT POSITION

2010 -	Associate Professor in Chemistry, CNU 32, Sorbonne University, Paris, France.
2022 -	Co-Chief Strategy Officer (CSO) of the startup Activ-H

AWARDS

2022 – 2027	Junior Member of the Institut Universitaire de France
2022	Young Researcher Prize in Nanoscience from the division of Physical – Chemistry (DCP) of the French Chemical Society (SCF)
2016 – 2025	Highest research investment award from Sorbonne University
2010	Thesis prize from the division of Physical – Chemistry (DCP) of the French Chemical Society (SCF)

FELLOWSHIPS

2016	Delegation to the CNRS – 6 months
2009 – 2010	Postdoctoral fellowship from Max Planck Society. Max Planck Institute for Colloids & Interfaces, Interfaces department, Gölml, Germany

INSTITUTIONAL RESPONSIBILITIES

2022 – 2026	Elected Vice-President of the scientific council of the department of Chemistry at Sorbonne University
2022 – 2023	Elected member of the scientific committee of the Institute of Chemistry of CNRS
2022 – 2025	Elected member of the Executive Board of the French Chemical Society
2021 –	Member of the pedagogical and scientific committee of FabLab, Sorbonne University
2020 –	CNRS sustainability referent within PHENIX laboratory
2019 – 2022	Elected President of the French Chemical Society in Île de France SCF-IdF (SCF-IdF)
2019 – 2024	Elected member of the PHENIX laboratory board, Sorbonne University
2018 – 2019	Board member of the evaluation committee at Sorbonne University for the attribution of research investment awards in chemistry
2018 – 2022	Member of the Management Committee of the COST Action ENIUS “European network of multidisciplinary research to improve the urinary stents”
2018 – 2021	Vice-leader of the working group “Future Research Lines” of the COST ENIUS
2016 – 2018	Treasurer and board member of the French Chemical Society (SCF-IdF)
2011 – 2013	Member of hiring committee in chemistry (for assistant professors), Sorbonne University

EDITORIAL & REVIEWING ACTIVITIES

2022 – Associate Editor of Chemistry Africa
2020 – Editorial board of *Nanomaterials* (I.F 5.076)
2017 – Editorial board of Scientific Reports (I.F 4.379)

Projects: ERC Advanced, ESF grants, Alexander Von Humboldt Foundation, DFG, BMBF, ANR, CNRS Momentum; **Journals:** *Nat. Mat.*, *Nat. Chem.*, *Mat. Today*, *JACS*, *ACS Nano*, *Angew. Chem.*, *Chemical Commun.*, *Lab Chip*, *Langmuir*, etc

FUNDINGS

7 projects as Principal Investigator (including ANR Young Researcher, LabEx MICHEM, DIM C'Nano IdF, Research in Paris, LabEx MATISSE, Emergence UPMC)
5 as Scientific Coordinator in PHENIX (including 4 ANR and 1 FRM)

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

7 Postdocs – 1 ongoing PhDs – 5 PhDs – 15 Master 2 students – 5 Bachelor students

SCIENTIFIC STAYS

07/ 2021 Univ. of Szeged, Hungary, in the group of Prof. A. Toth (2 weeks)
06/2018 Univ. of Greifswald, Germany, in the group of Prof. M. Delcea (1 month)
12/2013 Univ. of Brasilia, Brazil, in the group of Prof. F. A. Tourinho (1 month)
10/2006 Univ. of Toyo, Japan, in the group of Prof. T. Maekawa (40 days)

PERSONAL BIBLIOGRAPHY

69 publications (*Advanced Materials*, *Advanced Functional Materials*, *ACS Nano*, *Angewandte Chemie International Edition*, *Chemical Science*, *Nanoscale*, *Chemical Communication*, *Analytical Chemistry*, *Journal of the Physical Chemistry C & B*, *Langmuir*, etc)

5 book chapters; 2 patents in examination

Bibliometry

- h-index: **28**
- Total number of citations: **2388** (12/9/2022)
- Researcher ID: [D-4411-2014](https://orcid.org/0000-0002-9070-1024)
- ORCID: [0000-0002-9070-1024](https://orcid.org/0000-0002-9070-1024)
- Google Scholar: <https://scholar.google.com.au/citations?user=niKzf2wAAAAJ&hl=en>

Since 2013

39 oral communications (30 abroad and 9 in France)

14 as invited speaker in national and international conferences (10 abroad & 4 in France)

12 invited seminars (10 abroad et 2 in France)