BE EXCELLENT CREATIVE OPTIMIST MOTIVATED ENERGIC

# CURRICULUM VITAE

**Sherif M.A.S. Keshk, D.Eng.**

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- **Senior Expert:** BECOME Institute (France) https://become.institute/

- **Associate Editor**: *Emergent Materials* **(Q2)**
- **Editorial Board Member**: *Materials for Renewable and Sustainable Energy* **(Q1).**
- **H-index: 28**
- **Ranked among the Top 2% of global scientists (Stanford University database, 2020–2025)**

## EXECUTIVE SUMMARY

Senior editorial leader applied polymer chemists, and international project coordinator with over 25 years of scientific and academic experience across Europe, the Middle East, and Asia. Recognized for pioneering contributions in biopolymers, sustainable materials, nanocomposites, and circular-economy technologies, with a strong record of high-impact publications and global research collaboration. Former Professor at leading universities in Tunisia, Saudi Arabia, and Egypt, and incoming Professor of Applied Polymer Chemistry at CRTEn.

Associate Editor for Emergent Materials (Springer Nature) and Editorial Board Member for Materials for Renewable and Sustainable Energy, with deep expertise in manuscript evaluation, research quality assurance, and scientific publishing standards. Skilled in coordinating multinational R&D consortia, mentoring graduate researchers, and bridging academic innovation with industrial implementation. Fluent in Arabic and English, with extensive experience in scientific communication, research evaluation, and strategic content development.

## CORE EDITORIAL COMPETENCIES

- Editorial leadership & decision-making
- Manuscript screening & reviewer selection
- Quality assurance & content accuracy
- Multilingual (Arabic–English) content evaluation
- Workflow optimization & team coordination
- Regional MENA editorial oversight

- Translation accuracy & terminology control
- Cross-disciplinary communication
- Policy alignment & editorial ethics
- Stakeholder engagement & reporting

## EDITORIAL ROLES

**Associate Editor: *Emergent Materials* (Springer Nature, Q2)**
**2025 – Present**

- Screen manuscripts, evaluate scientific rigor, and issue editorial decisions.
- Select and coordinate reviewers across international networks.
- Ensure clarity, accuracy, and compliance with Springer editorial standards.
- Shape journal scope and contribute to strategic editorial planning.

**Editorial Board Member: *Materials for Renewable and Sustainable Energy* (Springer, Q1)**
**2025 – Present**

- Provide expert guidance on journal direction and content quality.
- Review submissions and advise on emerging research trends.
- Support editorial strategy and author engagement.

## PROFESSIONAL EXPERIENCE

**Senior Researcher: CRTEn, Technopark Borj Cedria, Tunisia**
**2026 - Till now**

- European projects technical managements
- Supervised graduate students and coordinated international projects.
- Produced high impact publications with strong editorial and scientific rigor.

**Senior Expert: BECOME Institute, Paris, France**
**2022 – Present**

- Lead scientific and editorial evaluation for DeepTech and nanoscience programs.
- Review and refine high-level scientific documents, proposals, and reports.
- Coordinate international research teams and cross-regional collaborations.
- Provide strategic guidance on innovation, content development, and communication.

**Senior Expert: Eureka Network for International R&D Cooperation, Brussels**
**2024 – Present**

- Evaluate multinational R&D proposals and ensure compliance with EU standards.
- Provide expert review on materials science, sustainability, and innovation.

**Senior Researcher: CRTEn, Technoparc Borj Cedria, Tunisia**
**2019 – 2023**

- Led research programs in nanomaterials, membranes, and renewable energy.
- Supervised graduate students and coordinated international projects.
- Produced high-impact publications with strong editorial and scientific rigor.

**Professor / Associate Professor: King Khalid University, Saudi Arabia**
**2009 – 2019**

- Taught advanced courses in chemistry and materials science.
- Managed research teams and secured major grants.
- Developed scientific content, reports, and publications with editorial precision.

## KEY ACHIEVEMENTS

- 160+ peer-reviewed publications in Q1/Q2 journals.
- Over **$5M** in research funding secured.
- Led **10+ international research projects** across EU, MENA, and Asia.
- Developed novel hybrid materials and biopolymer systems with global impact.
- Delivered keynote talks in renewable energy, nanotechnology, and materials science.
- Built strong editorial and reviewer networks across the MENA region.

## TECHNICAL & ANALYTICAL EXPERTISE

- Scientific writing, editing, and content refinement
- Data interpretation & quality validation
- Advanced characterization (SEM, XRD, FTIR, TEM, DSC)
- Research evaluation & proposal assessment
- Cross-disciplinary communication

## EDUCATION

**D.Eng., Industrial Chemistry** Tokyo Metropolitan University, Japan — 1999
**M.Sc., Applied Chemistry** Alexandria University, Egypt — 1993
**B.Sc., Chemistry** Alexandria University, Egypt — 1989

## FELLOWSHIPS

- JSPS Fellow, Kochi University, Japan (2004–2006).
- Research Fellow, Kochi University, Japan (2001–2004).

## LANGUAGES

- Arabic — Native
- English — Fluent
- Japanese- Good

## SELECTED PUBLICATIONS (Representative Only)

- OPVA-GO Nanocomposites for Photonic and Energy Applications (*MRSE*, 2026)
- rGO/$Y_2O_3$/ZnO Hybrid Photovoltaic Enhancement (*JALCOM*, 2026)
- Dual Proton Transport in Modified Chitosan (*MRSE*, 2025)
- OPVA/CMC Hybrid Electrolyte (*Emergent Materials*, 2025)
- Functionalized Clay Nanocomposites for PEM (*Applied Clay Science*, 2025)
- CuO Thin Film Growth Optimization (*Advanced Optical Materials*, 2025)

## REFERENCES

Available upon request.