# Mohamed Haj Yousef

**Academic curriculum vitae | Updated 26 October 2026**

Physics, cosmology, philosophy and Ibn al-Arabi studies

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## Research profile

Author, researcher and translator working on the nature of time and the relationship between physics, cosmology and the thought of Ibn al-Arabi. Developer of the Single Monad Model of the Cosmos and Duality of Time Theory, and author of the associated book series. Recent journal research concerns completion, real commutants, phase selection and temporal asymmetry.

## Education and training

| Year | Institution | Study |
|---|---|---|
| 2005 | University of Exeter, United Kingdom | PhD: the concept of time in Ibn al-Arabi's cosmology and its implications for modern physics. |
| 1992 | University of Cambridge, United Kingdom | MPhil in Microelectronics Engineering and Semiconductor Physics. |
| 1990 | Aleppo University, Syria | Postgraduate diploma in Solid State Electronics. |
| 1989 | Aleppo University, Syria | BSc in Solid State Physics. |
| 1988 | Kirchhoff Institute for Spectrochemistry, Dortmund, Germany | Training recorded in the archival CV. |

## Employment and laboratory teaching

| Period recorded | Institution | Activity |
|---|---|---|
| From September 1999 | United Arab Emirates University | Physics Department; physics laboratory instruction (recorded start date). |
| September 1998 - July 1999 | Damascus University | Assistant teaching in physics laboratories. |
| September 1994 - March 1997 | Sebha University, Libya | Physics teaching at the Institute for Electrical Engineering. |
| July 1993 - February 1994 | Higher Institute for Scientific Research, Damascus | Research and teaching. |
| November 1991 - June 1992 | University of Cambridge | Optics laboratory teaching, recorded in the résumé. |
| September 1989 - July 1990 | Aleppo University | Optics laboratory teaching. |

Career periods follow the author's archival CV and résumé. Institutional profile: United Arab Emirates University.

## Selected journal publications

**1. Completion principles, real commutants, and positive-frequency geometry for orthogonal Hilbert representations**

Mohamed Haj Yousef. Open Journal of Mathematical Sciences 10 (2026), 996-1012.

https://doi.org/10.30538/oms2026.0328

**2. Real-commutant phase selection from real Hilbert representations**

Mohamed Haj Yousef. Physics Letters A 594 (2026), article 132085.

https://doi.org/10.1016/j.physleta.2026.132085

**3. Dual-Time Topological Geometry and the Emergence of Temporal Asymmetry in Non-Equilibrium Dynamics**

Mohamed Haj Yousef. Mathematics 14(5) (2026), article 853.

https://doi.org/10.3390/math14050853

The Physics Letters A record has an issue date of 28 October 2026; this is not asserted as its online-publication date. DOI links identify the published records.

## Current research directions

Single-source dynamics and retained memory; six nested inner-time roles and outer completion; spatial readout and emergent geometry; symmetry-compatible phase; clock comparisons, causal structure and physical response.

The journal papers establish results within their stated mathematical settings. The wider research programme examines how these structures connect to physical models and testable consequences.

## Professional activity and recognition

• Sigma Xi: elected Full Member in 2023, as documented by the membership certificate.

• Polytechnic Journal: named on the editorial-board listing, checked 26 October 2026. Listed topics include cosmology, relativity, quantum physics and philosophy.

• VinFuture Prize: invitation to serve as a nominator for the 2024 award, recorded in the résumé. This is a nomination role, not a prize awarded to the author.

• Ibn Arabi International Award for Studies: the 2025 announcement for Mohamed Haj Yousef is preserved in the author archive.

Records: Professional activity · Journal editorial board

## Research and textual projects

SMONAD (physics and cosmology); ibnalarabi.com (texts and interpretation); futmak.com (The Meccan Revelations); sunofwest.com (Ibn al-Arabi’s biography and doctrine).

# Books, translations and contributions

Selected works. Dates identify the cited edition or principal publication; original releases and later editions can differ. Full bibliographic sources and cover records are available in the online bibliography.

### Ibn ‘Arabî - Time and Cosmology

Authored book. 2007.

### The Single Monad Model of the Cosmos

Authored book. 2014.

### Duality of Time

Authored book. 2017.

### Ultimate Symmetry

Authored book. 2019.

### Time Chest

Authored book. 2019.

### DoT: The Duality of Time Postulate

Authored book. See the online record for edition details.

### Eternity: ab ante-a post

Translation. 2019.

### Zeno’s Paradoxes and the Reality of Motion According to Ibn al-Arabi’s Single Monad Model of the Cosmos

Book chapter. 2019. English. ISBN 9781622735013.

### İbnü’l-Arabî - Zaman ve Kozmoloji

Translated edition. 2013. Turkish. ISBN 9786055902377.

### The White Pearl: Names and Descriptions of the Single Monad

Translation and annotation. 2019. English. ISBN 9781093229295.

### That Is All Indeed: What the Seeker Needs

Translation. 2013. English. ISBN 9781482077421.

### The Discloser of Desires: Turjuman al-Ashwaq

Translation. 2014. English. ISBN 9781499769678.

### The Days of God: Ibn al-Arabi’s Concept of Time and Creation in Six Days

Authored book / Arabic counterpart. 2013. Arabic. ISBN 9781482022919.

### The Sun from the West: Biography of Ibn al-Arabi and His Doctrine

Authored book. 2013. Arabic. ISBN 9781482020229.

### The Sufi Interpretation of Joseph Story: The Path of the Heart from Being to Annihilation and then to Enduring

Authored book. 2013. Arabic. ISBN 9781482022445.

### Biography of Sheikh Ramadan Deeb: Enduring Life and Perpetual Death

Authored biography. 2013. Arabic. ISBN 9781482014419.

### The Meccan Revelations, Volume 1

Translation. English. ISBN 9781549641893.

The Meccan Revelations, Volume 1 is one translated volume; a projected series designation is not a claim that all 37 volumes have been published. The White Pearl entry uses the corrected 2019 ISBN.

## Conference activity and presentations

### 23-25 July 2025 | The Dynamic Formation of Dimensions

Quantum Gravity 2025 · Penn State University; International Society for Quantum Gravity · Recording

### 15-19 July 2024 | The Dynamic Formation of Spatial Dimensions in the Inner Levels of Time

QGMM24 · Complutense University of Madrid, Spain

### 22 April 2024 | The Principle of Re-Creation in Ibn al-Arabi's Cosmology

Renewal & Reform of Islamic Thought & Civilisation · Malaysia · Recording

### 11 March 2023 | Quantum Time in Ibn al-Arabi's View of Creation

Islam, Science & Atheism · Institute of Discourse Perspectives, Lahore, Pakistan · Recording

### 27 September 2022 | The Quranic View of Creation in Six Days According to Ibn al-Arabi Cosmology

Third Dirundeng International Conference on Islamic Studies · DICIS · Recording

### 24 February - 4 March 2012 | Zeno Paradoxes in Ibn al-Arabi's Concept of Time

The Concept of Time in Science, Philosophy and Theology · UAE University, Al Ain; organizing activity recorded in the CV

### 17-21 December 2011 | Ibn Arabi's Spiritual Meeting with Abu Madyan

Abu Madyan in Tlemcen · Tlemcen, Algeria

### 6-9 October 2011 | The Secret of Speaking: comparison with superstring theory

Second International Qunawi Symposium · Konya, Turkey · Recording

### 6-7 November 2009 | Treasury of Absolute Mercy

Ibn Arabi and the Heart of Compassion · Riverside Church, New York; MIAS and the Open Center

### 2-3 May 2009 | The Cosmic Heart: the Heart of the Perfect Human

The Wisdom of the Heart · Oxford; Muhyiddin Ibn Arabi Society

### 13-16 December 2008 | The Cosmos between Aristotle, Ibn Arabi and Modern Science

Ibn Arabi in Egypt: Confluence of East and West · Cairo, Egypt · Recording

### 20-23 November 2005 | Participation recorded in the CV; no paper title specified

UN/ESA/NASA workshop on the International Heliophysical Year · UAE University and the United Nations

### 22-24 June 2005 | Guest participation recorded in the CV

Symbolism and hermeneutics in Ibn Arabi and his school · IFPO-IFEAD, Damascus

### 14-15 May 2005 | Outline of Ibn Arabi's View of Time

Time and Non-time · Worcester College, Oxford; Muhyiddin Ibn Arabi Society

## Languages and technical experience

Arabic and English; the résumé also records learning German and Turkish. Technical experience includes optics and physics laboratories, microelectronics, semiconductor physics, programming and computer-aided integrated-circuit design.

Conference dates and participation roles follow the archival CV. The online talk archive provides recordings and related reading.