







## CONTACT INFO

-  Department of Physics
-  +966-016404-4981
-  sa.mohamed@mu.edu.sa
-  <https://faculty.mu.edu.sa/home/show/426/cv>

## LANGUAGE

Arabic  
English

## EXPERTISE

Pioneering research in Clustering of galaxies, discrimination techniques of galaxy group members, new crescent moon observations, Islamic calendars, Observational Astronomy, Astronomical data analysis

# Sabry Ali Mohamed

Astrophysics



## EXECUTIVE SUMMARY

An academic and researcher specializing in astrophysics, extensive experience in both theoretical and observational fields in the study and understanding of physical process during stars and galaxies formation, observing astronomical phenomena, and conducting research in the field of Islamic astronomy, particularly observing the new moon and creating astronomical calendars, and working on using modern physical and astronomical techniques to develop scientific criterion for new lunar months and accurate astronomical calendars.

## WORK EXPERIENCE

- Assistant Professor of Physics, Faculty of Science, Majmaah University (2018-present)
- Manager of Astronomical Observations and Calculations Unit at Majmaah University Astronomical Observatory (2015-present).
- Assistant Professor of Physics, College of Science and Humanities, Houtat Sudair (2015-2018).
- Doctor Researcher at Astronomy department, National Research Institute of Astronomy and Geophysics (NRIAG), Egypt. (2009 – 2015)
- Director of the Kottamia Astronomical Observatory, National Research Institute of Astronomy and Geophysics (NRIAG) – Egypt (2010-2013).
- Director of the Information Technology and Automation Unit, NRIAG-Egypt (2013-2015)
- Secretary of the National Committee for Astronomy at the Egyptian Ministry of Scientific Research (2013-2015).
- Member of International Astronomical Union IAU (2012-Now)

## ACADEMIC BACKGROUND

- B. Sc. Degree (Astrophysics) Faculty of Science, Cairo University, Egypt.
- Pre-Courses for M. Sc, Faculty of Science, Cairo University, Egypt
- M. Sc. (2004) In Astrophysics from Faculty of Science, Cairo University, Egypt.
- Ph.D. (2009) in Astrophysics (Groups of Galaxies) from Faculty of Science Al Azhar University, Egypt.

## MORE ABOUT ME

- Google Scholar:  
<https://scholar.google.com/eg/citations?user=u67oznkAAAAJ&citsig=AMstHGQaZSha5arSt8Ru5SNaHwa5Kgmwig>
- Research Gate:  
<https://www.researchgate.net/profile/Sabry-Ali>