



## INSTITUTO DE ASTROFÍSICA DE CANARIAS

C/ Vía Láctea, s/n. 38200 – San Cristóbal de La Laguna. Santa Cruz de Tenerife. España  
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# ALTOS CARGOS:

**Rafael Rebolo López**

**Director Instituto de Astrofísica de Canarias**

### ACADEMIC DEGREES

Graduated in Physics, University of Granada 1984

PhD in Astrophysics, University of La Laguna 1987

### POSITIONS

Permanent Researcher of the *Consejo Superior de Investigaciones Científicas* (1988-)

Head of the Scientific Division of the IAC (1997-1999)

Research Professor of the *Consejo Superior de Investigaciones Científicas* (1998-)

Associate Professor (“Auswärtigen Wissenschaftlichen Mitglied”) in the Max Planck Institute for Astronomy, Heidelberg (2001 - )

Director of *Instituto de Astrofísica de Canarias* (2013 - )

### RESEARCH FIELDS

- Formation and evolution of Exoplanets, Brown Dwarfs and Cool Stars
- Origin and distribution of Chemical elements
- Anisotropies and Polarization of the Cosmic Microwave Background: Measurements and Cosmological Implications
- Astrophysics Instrumentation. Co-I of Planck and Euclid satellites (ESA). IP of QUIJOTE-CMB project. IP del proyecto FastCam de imagen rápida. Co-IP del espectrógrafo ESPRESSO para el VLT
- 430 papers published in refereed journals (>45.000 citations NASA ADS)

### SCIENTIFIC BOARDS AND SOCIETIES

- Member of International Astronomical Union (IAU), *Sociedad Española de Astronomía* (SEA), *Real Sociedad Española de Física* (RSEF) and Max Planck Society.
- Member of the Cherenkov Telescope Array Observatory Board
- Vice-President of the International Scientific Committee of the *Observatorios de Canarias*
- Member of the Board of GTC “Gran Telescopio Canarias”

### MAIN ACADEMIC AWARDS

- The Iberdrola Science and Technology Prize
- The Jaime 1st Prize for Research
- Canary Islands Prize for Research and Innovation
- Gold Medal of the Cabrerizo Foundation
- Academic of the Spanish Royal Academy of Sciences
- Doctor Honoris Causa by the Polytechnic University of Cartagena
- Honorary Academic of the Science Academy of the Region of Murcia
- The French Astronomical Society’s Jules Janssen Prize
- The Gruber Prize for Cosmology (along with the Planck Satellite team).
- Spanish National Prize for Research in Physical Science.

### PERSONAL DETAILS

Born in Cartagena (Spain) 12th Sept. 1961