

The [Instituto de Astrofísica de Canarias](#) and collaborative centers invites applications for the [2008 Consolider-Ingenio-2010 GTC Fellowships](#). These appointments will be made to outstanding researchers displaying significant promise in theory, observation, instrumentation, and/or laboratory experiment.

The Consolider-GTC Fellowship programme is administered by the IAC for the **participating institutions** :

Instituto de Astrofísica de Canarias

(IAC)

, Gran Telescopio Canarias

(GranTeCan)

, Universidad Complutense de Madrid

(UCM)

, Laboratorio de Astrofísica Espacial y Física Fundamental

(LAEFF-INTA)

, Instituto de Astrofísica de Andalucía

(IAA)

, Universidad Autónoma de Madrid

(UAM)

, Centro de Investigaciones Energéticas Medioambientales y Tecnológicas

(CIEMAT)

, European Space Astronomy Center

(ESAC)

, Universidad de Cantabria

(UC)

, Instituto de Estudios de la Materia

(IEM-CSIC)

, Universidad de Alicante

(UA)

, Universidad de La Laguna

(ULL)

, Universidad Nacional de Educación a Distancia

(UNED)

, Centro de Astrobiología

(CAB-CSIC)

, and Institut de Estudis Espacials de Catalunya

(IEEC)

. All these institutions work cooperatively in an environment that welcomes the ideas and contributions of young scientists for optimum use of their astronomical facilities.

These **facilities** include the 10.4m **GTC** --one of the largest optical-IR telescopes on Earth--, several 2m- and 4m-class telescopes of the European Northern Observatory

(ENO)

at El Roque de los Muchachos

(ORM-La Palma)

, the Observatorio del Teide

(OT-Tenerife)

, the Observatorio Hispano-Alemán de Calar Alto

(CAHA-Almería)

, and

IRAM (Granada)

. In addition, successful candidates will be able to apply to all the facilities of the European Southern Observatory

(ESO)

and

ALMA

, and

Mare Nostrum

, the third fastest supercomputer on the world.

Appointments are for 3 years. The stipend for 2008-2009 will be commensurate with experience of the applicant according to the policy of each participating institution. In addition, each fellowship will have a **research budget of 3,000€-5,000€ per year**, depending on the applicant's merits and experience. Funds are also provided for health benefits under the Spanish Social Security System. Recent Ph.D. recipients are encouraged to apply.

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[Consolider Ingenio 2010 GTC Fellowships](#)