

1.

OFERTA DE TRABAJO - CONTRATO ASTRÓNOMO - PROYECTO WSO-UV

Titulación Requerida: Doctor en Astrofísica, Física, Matemáticas o Ingeniería en Telecomunicaciones

Funciones a desarrollar:

Soporte científico-técnico al proyecto del telescopio espacial ultravioleta WSO-UV(www.wso-uv.es)

Duración del contrato: 1 año (prorrogable 1 o 2 años)

Inicio: 15 de enero de 2010

Retribución bruta anual. 27.600/año

Horas semanales. 35

Lugar de trabajo: Universidad Complutense de Madrid

Aspectos a valorar:

Experiencia previa en astronomía observacional (experiencia en astronomía ultravioleta será especialmente valorada)

Trayectoria científica en astrofísica observacional o computacional

Buen conocimiento de inglés (conocimientos de ruso serán tenidos en cuenta)

Conocimientos de software científico

Proyecto de Investigación: Participación científica española en el proyecto WSO-UV.I
(AY A2008-06423-C03-01/ESP)

Investigador Principal. Ana Inés Gómez de Castro

Facultad/Departamento: S.D. Astronomía y Geodesia, Fac. de Ciencias Matemáticas

INTERESADOS enviad por email ANTES DEL 22 DE NOVIEMBRE los DATOS DE CONTACTO Y CURRICULUM a:

SECRETARIA DEL PROYECTO WSO-UV (At. Dña. PATRICIA PÉREZ)
WSO@MAT.UCM.ES

2.

JOB OFFER - ASTRONOMER CONTRACT - WSO-UV PROJECT

Institution: Complutense University of Madrid (UCM)
Submit Resumes To:
Attention: Patricia Perez, WSO-UV Spain Assistant
WSO-UV Project
Facultad de CC Matemáticas Plaza de Ciencias, 3 Madrid-28040 Spain
Tel: 34-91-3944058 FAX: 34-91-3944059

URL 1 :www.wso-uv.es(World Space Observatory Ultraviolet - Spain), URL2: www.ucm.es(Universidad Complutense de Madrid)

Email Submission Address: wso@mat.ucm.es

Email Inquiries: wso@mat.ucm.es

Closing date for receipt of applications: 22/11/2010

Job Description:

Applications are solicited for an Astronomer position in the World Space Observatory Ultraviolet (WSO-UV)/Spain at the Universidad Complutense de Madrid, with the research area being ultraviolet astronomy and either interstellar-medium or cool- stars astrophysics. The successful candidate will hold a Ph.D. in astronomy or astrophysics, mathematics or Telecommunications Engineering. The successful candidate is expected to

Provide with Scientific-Technical support for the Space Telescope Ultraviolet WSO-UV.

Limited teaching opportunities may also be made available if desired.

The WSO-UV Project *World Space Observatory - Ultraviolet (WSO-UV)*, is an international space telescope that will be launched in 2014, to guarantee observatory-type access in the ultraviolet (UV) range to astronomers after the end of the *Hubble Space Telescope* mission.

The *WSO-UV* is a multipurpose observatory consisting of a 1.7 m-aperture telescope and three instruments for high-resolution spectroscopy, long-slit low-resolution spectroscopy, and deep UV and optical imaging. The *WSO-UV mission* will last for five years with a planned extension of five years more.

The *WSO-UV* will provide observations that are of exceptional importance for the study of many astrophysical problems. The mission has as key scientific objectives: the study of galaxy formation and the chemical evolution of the Universe, covering the last 80% of its lifetime ($0 < z < 2$), the measurement of the properties of diffuse matter in the Universe and its distribution in galactic haloes, the formation and evolution of the Milky Way, the role of discs in astronomical engines, the chemical composition and properties of the atmospheres of giant extrasolar planets and the study of astrochemical processes in UV irradiated environments.

The mission is run by an international consortium led by Russia and also involving Spain, Germany, China and Ukraine. Scientific and mission operations are planned to be shared between Russian and Spain on a 50% basis during the lifetime of the project. *This contract is for the Spanish team.*

Applicants should submit curriculum vitae, list of publications, statement of research interest to the above address (email preferred) by 22 November, 2010. The starting date is January 15th. While this advertisement is directed in the first instance to Spanish citizens, all qualified candidates with European citizenship are strongly encouraged to apply. Complutense University is committed to the principles of employment equity.