

Postdoctoral position - IFU spectroscopy and future SDSS IFU project development

The *Instituto de Astronomía* of *Universidad Nacional Autónoma de México (IA-UNAM)* has an opening for a postdoctoral researcher to work on 2D IFU spectroscopy (observations, data analysis, and science applications in the areas of kinematics and stellar populations) using existing instruments and data sets. In addition, IA-UNAM is participating in the development of MaNGA, an approved After-Sloan-Three (AS3) program to obtain IFU spectroscopy of 10^4 galaxies to be executed as part of the next phase of the SDSS projects 2014-2020. The successful applicant is also expected to participate in work relating to the preparation, and development of this project in close collaboration with participating Faculty. Experience in optical spectroscopy and related data analysis as well as knowledge in astronomical instrumentation will be ranked highly. IFU spectroscopy experience would be useful but is not a requirement.

Candidates must have a PhD in astronomy, physics, or a closely related field, they must have obtained their PhD between March 2010 and March 2013 and they must be less than 36 years old by March 2013. The appointment is offered on a full-time fixed-term basis for a period of 1 year, starting as early as March **2013**, with a possible extension for a second year.

Candidates applications will be considered before September 15th, 2012.

Applicants send an e-mail to Mrs. Juana Orta, to: juanita@astro.unam.mx, who will provide information on the corresponding requisites.