



## Postdoctoral Research Positions in Millimeter Astronomy at the IRAM/30-meter telescope

Institut de Radio Astronomie Millimétrique (IRAM)  
300 rue de la Piscine, F - 38406 St-Martin-d'Hères, France  
Email submission: [jobs-scsu@iram.fr](mailto:jobs-scsu@iram.fr) – IRAM personnel department  
Email inquiries: [msanchez@iram.es](mailto:msanchez@iram.es) – IRAM/Granada station manager

Posting date: **November 24, 2020** – Closing date: **January 15, 2020**

IRAM is an international research organization for millimeter and submillimeter astronomy supported by the CNRS (France), the Max-Planck Gesellschaft (Germany), and the IGN (Spain). IRAM operates two world-class research facilities, a 30-meter single-dish telescope (Spain) and the mm/submm interferometer NOEMA (France). The scientific capabilities of the 30-meter telescope are continuously enhanced with state-of-the-art technology such as for EMIR, the multi-wavelength heterodyne frontend, and, with the recent commissioning of the new large field-of-view continuum 1mm/2mm camera NIKA2.

IRAM invites applications for **TWO** postdoctoral research positions at IRAM/Granada. The successful candidates are expected to invest 50% of the time on personal astronomical research and 50% to support science operation of the 30-meter telescope. IRAM is seeking scientists with a PhD in physics/astronomy, with experience in millimeter/submillimeter/far-infrared astronomy and continuum cameras and/or heterodyne frontends. **It is expected that one of the positions would be mainly focused in the operation of the continuum KID camera NIKA2 and the second one will be geared towards the operation of the heterodyne instruments.** The candidates will join the Science Operations Group to provide assistance to visiting astronomers, to help in calibrating and reducing the incoming data, and to support the commissioning of new instrumentation. Knowledge of a programming language like python is a strong asset. He/she will typically spend about one week per month at the observatory.

Candidates must have completed the PhD prior to beginning the position. Review of applications will begin in **late December 2020**. The search will continue until the positions are filled. **The appointment is for three years**. IRAM offers an inspiring working environment, a competitive salary and social security packages. Applications should be sent as one pdf file to the IRAM personnel department, [jobs-scsu@iram.fr](mailto:jobs-scsu@iram.fr), and should include a cover letter indicating motivation and qualifications, a curriculum vitae with a list of publications, and a short research statement. Applicants should arrange for two letters of reference to be sent to the personnel department. Inquiries should be addressed to the station manager Miguel Sánchez-Portal, [msanchez@iram.es](mailto:msanchez@iram.es).