



Postdoctoral Position at IRAM in Grenoble: WIDENING – A NIKA2 ANR on Nearby Galaxies

Institut de Radio Astronomie Millimétrique (IRAM)
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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) and operating two mm/submm observatories, the 30-meter single-dish telescope (Spain) and the interferometer NOEMA (France).

IRAM invites applications for a postdoctoral research position at IRAM/Grenoble to support and lead the analysis, interpretation, and dissemination of millimeter maps of nearby galaxies which have recently been obtained in the framework of the IMEGIN Large Program (PI: Suzanne Madden) in guaranteed time with NIKA2, an advanced dual-band camera at the 30-meter telescope. The French National Agency for Research (ANR) is funding WIDENING, a project led by Frédéric Galliano (CEA). This initiative provides funding for two PostDoc positions, one at CEA and one at IRAM/Grenoble, to support analysis of these data and to spearhead follow-up proposals at IRAM and other observatories.

The PostDoc at IRAM, to which this announcement is addressed, will be working with Carsten Kramer (IRAM) and the WIDENING consortium. The ideal candidate would have experience in observational studies of the ISM at millimeter/submillimeter wavelengths with focus on continuum emission of dust. Experience in the handling of large data sets and knowledge of a programming language like python are strong assets.

Candidates must have completed their PhD before taking-up the position. Review of applications will begin in February 2024. The search will continue until the position is filled. The PostDoc grant is for three years. Applications should be sent as one pdf file to the IRAM personnel department, 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 add the names of two referees who could provide letters of reference. Inquiries should be addressed to Carsten Kramer, kramer@iram.fr, and Frédéric Galliano, frederic.galliano@cea.fr.