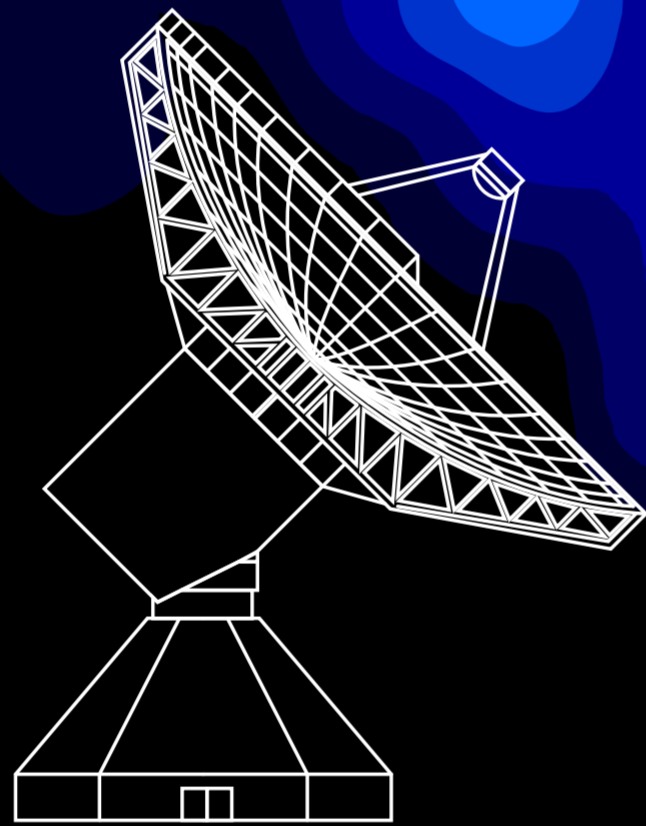


The logo for IRAM (Institut de Radioastronomie Millimétrique) features the word "iram" in a lowercase, sans-serif font. A stylized blue arc with a red dot at its end curves around the text from the top left.

Institut de
Radioastronomie
Millimétrique



Fifth IRAM 30m Summer School

September 4 - 11, 2009,
Pradollano, Sierra Nevada, Spain

LOC:

Javier Lobato
Guillermo Quintana-Lacaci
Rebeca Aladro
Breezy Ocaña
Denise Riquelme
Carsten Kramer (chair)
Miguel Muñoz
Albrecht Sievers
Christof Buchbender

Inscription

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Paving the way: From Millimeter to Far-Infrared Astronomy

Santiago Garcia-Burillo (OAN, Madrid):
Galactic Nuclei

Bertrand Lefloch (Observatoire de Grenoble):
Millimeter observing techniques: calibration and imaging of spectral line data

Carsten Kramer (IRAM, Granada):
Introduction to Millimeter Astronomy, ISM Phases in M33: A case study

Rafael Moreno (OBSPM, Paris):
Solar System: Planets, Moons, Comets

Jérôme Pety (IRAM, Grenoble):
The GILDAS Software, Chemistry in the Horsehead: A case study

Clemens Thum (IRAM, Grenoble):
Magnetic fields and Polarimetry

Adam Leroy (MPIA, Heidelberg):
Mapping nearby galaxies

Axel Weiss (MPIfR, Bonn):
Bolometers and Dust emission in the Universe