Name of research institute or organization:

**Istituto di Radioastronomia - CNR**  
Sezione di Firenze

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**Title of project:**  
TIRGO

**Project leader and team:**  
Prof. Gianni Tofani

**Project description:**  
The observations proceeded as usual by using the near-IR camera ARNICA, the near-IR photometer FIRT and the mid-IR camera TIRCAM2. In February 2002 a new instrument was tested at the telescope. It is based on a cryogenic heterodyne receiver for 809 GHz developed in collaboration with the University of Canterbury and RAL (UK).

**Key words**  
infrared astronomy, infrared instrumentation

**Collaborating partners/networks:**  
Several Italian institutions are collaborating with us in the development of new instruments: among the others, the Turin Astronomical Observatory and two institutes of the CNR located in Rome, IAS and IFSI.

**Scientific publications and public outreach 2002:**


Address:
On January 1, 2002, the institute has changed its name in:
CNR, Istituto di Radioastronomia, sezione di Firenze
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