Structure of the MIR emission in the circum-nuclear regions of active and/or starburst galaxies

H. Wozniak, Observatoire de Marseille, Laboratoire d'Astrophysique de Marseille, 2 Place Le Verrier F-13248 Marseille cedex 4, France, herve.wozniak@observatoire.cnrs-mrs.fr

We report a study of the circum-nuclear regions of a sample of galaxies with active nucleus and/or star-forming complexes using ISO data and information from other wavelengths. The emphasis is on the knowledge that could be gathered from observations at mid-infrared wavelengths, in particular PACS imaging and integral field spectrometry, for the study of the circum-nuclear regions in galaxies at $z\sim0$. We also show how some of our reduction techniques successfully applied to ISO data could be useful for PACS data.