clouds, and follow-up observations with the Mopra telescope at higher resolution. To begin with, the area covered is delimited by $300° > l > 280°$, $-4° < b < +2°$. Complementary observations at the J, H and K_s bands with the AAT, and other molecular line observations will also be implemented. The goal is to learn about the physical processes that dominate the star formation activity. The large number of clouds surveyed will provide information on a population of protostars, and derive lifetimes and other physical parameters.

The Red MSX Sources Survey or RMS[4]. This program (Urquhart et al. 2011, and references therein) systematically searches all sky for massive young stellar objects, using far-IR data –where the spectral index distribution peaks– and measurements of maser lines. A first selection of 2000 candidates is the target of an extensive multi-wavelength campaign to confirm the YSO nature or eliminate confusing objects. A major result so far is a web-based database of candidates, with 6 cm high-resolution continuum images, and Spitzer, MSX, 2MASS maps, maser line data, etc.

The MeerGAL Survey[5] by M. Thompson and cols. It is planned to be the deepest and highest resolution 14 GHz survey of the southern Galactic Plane. The observations will be conducted using the African SKA pathfinder MeerKAT. Some specific tasks to achieve are: to carry out a survey of hypercompact HII regions, to measure the thermal flux of massive stars, and to perform methanol maser observations. The angular resolution will be less than 1 arcsec, and the sensitivity below 0.1 mJy. It is expected to be finished by 2016.

It is a pleasure to thank the organizers of the meeting LARIM 2010: the LOC which efficiently took care of every detail, and the SOC for the kind invitation. Special thanks to Luis Felipe and Yolanda, to Enrique Vázquez-Semadeni and to Adriana Gazol. P.B. is supported by ANPCyT (PICT 2007-00848), CONICET (PIP 2009-0078), and FCAG–UNLP (Proyecto G093).

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