

# **MKSP Nearby Galaxies Working Group (K. Chyzy, 24.11.2011)**

| No | Project                                                                                                    | Can be the Head  | Can do data reduction | Can contribute                                      |
|----|------------------------------------------------------------------------------------------------------------|------------------|-----------------------|-----------------------------------------------------|
| 1  | Statistical properties of NG, low-freq. catalogue and atlas of galaxies, low-freq. spectra, f-f absorption | Chyzy            | Jurusik               | Heald, Mulcahy, Geisbuesch, Tabatabaei              |
| 2  | Edge-on galaxies                                                                                           | Heald, Dettmar   | Adebahr               | Mulcahy, Heesen (two spec. gal.), Bomans, Wezgowiec |
| 3  | Irregular and dwarf galaxies                                                                               | Chyzy            | Jurusik               | Heesen, Drzazga, Bomans                             |
| 4  | Galaxies in groups and clusters (also the Virgo Cluster)                                                   |                  | Aldebahr (groups)     | Chyzy, Wezgowiec                                    |
| 5  | M31, M33                                                                                                   |                  | Mulcahy               | Geisbuesch, Tabatabaei Beck                         |
| 6  | Details of Magnetic fields in angularly large galaxies: e.g. N6946, M51                                    | Dettmar, Mulcahy | Adebar                | Heald, Heesen, Geisbuesch, Tabatabaei, Beck         |
| 7  | Compact Objects in Nearby Galaxies (i.e. weak AGN, SNRs, historical Supernovae)                            | Conway           | Varenius              |                                                     |
| 8  | Statistical properties of nearby ( $z < 0.1$ ) Luminous Infra-Red Galaxies                                 | Conway           | Varenius              |                                                     |
| 9  | CR propagation                                                                                             |                  |                       | Dettmar, Beck, Adebahr, Miskolszci, Sotomayor       |
| ?  |                                                                                                            |                  |                       |                                                     |