

Papers I

Papers based mainly on Planck data

- 1) Polarisation stacking analysis:
 - analysis of polarisation fraction p in PGCC clumps, based on Planck 353GHz data (*I. Ristorcelli*)
- 2) Comparison of column density and B morphology
 - correlation of the polarisation angles and the filamentary/elongated column density structures, based on Herschel GCC data and Planck (*L. Montier*)
- 3) Later: extending the previous B analysis to (all) PGCC catalogue sources, based on Planck data alone (Toulouse, Helsinki)
- 4) Distribution of PGCC clumps, wrt loops, MST vs. polarisation etc., needs more work also on distances (Budapest)

Papers II

Papers mainly on Herschel (GCC) data

- GCC-VIII: Interpretation of filament observations, paper submitted (A. Rivera-Ingraham)
- GCC-IX: High latitude clouds (~12 fields; A. Rivera-Ingraham)
- GCC-X: Clump (field) structure, draft will become available during the summer (M. Juvela)
- Models of dust evolution (+RT) (?)
- Further work on cloud morphology (?)
- Polaris Bear (Herschel field G126.62+24.55)... coming back from hibernation (*I. Ristorcelli*)
- G110.62-12.49, including further IRAM and optical observations (*J. Montillaud*)

Papers III

Follow-up studies

- G163 (NH₃; *S. Zahorecz*)
- Carbon-monoxide survey on a sample of Herschel Galactic Cold Cores (*O. Feher*)
- Chemistry in PGCCs of HCL2 (*Peter Berczik*)
- Filamentary accretion onto a stellar cluster: PLCKECC G074.1+00.11 (*J. Harju*)
- Gas dynamics and dust in G82.65-2.00 (*M. Saajasto*)
- NIR (MIR) light scattering in PGCC clumps (*V.-M. Pelkonen*)
- NH₃ survey of PGCC (*V. Toth*)

Papers IV

Modelling

- Comparison of column density and B structure in MHD
 - Simulations by *P. Padoan (E. Micelotta)*
 - Predictions from RAT + MHD (*V.-M. Pelkonen*)
 - Simulations by Mac Low
- mid-infrared scattering (*M. Saajasto*)