

# Round Table: CMB Foregrounds for B-mode Studies

- **RadioForegrounds main results for B-mode studies:** few examples from the entire program in four days, QUIJOTE, C-BASS, S-PASS results, XC of Radio and Satellite Surveys, New point source catalogues, New Component Separation methods, ...
- **Open problems**
  - Ingestion of new evidences in sky models, how is it done?
  - Validation of sky models against data, which figures of merit as datasets improve?
  - Interprobe consistency of foreground cleaning results, how to implement it?
    - Intra-technique consistency (parametric vs minimum variance, commander1 vs 2, ITF vs ILC, ...)
    - Interprobe consistency: mutual validation of component separation of teams working at different probes
  - ...
- **How do we progress on RadioForegrounds research lines in Europe**
  - Future programs
    - Combination of low frequency probes
    - Many observations ongoing
    - ...
  - Do we have resources for all that in terms of funding, positions for the new generation of scientists?
  - European coordination (see Ken's talk on the first day)
- ...

