

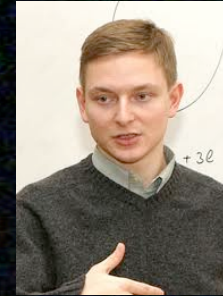
ASTRO/COSMO GROUP

TH retreat,
Les Houches,
6-8.11.13

- Staff :



J. Lesgourgues (50% EPFL)
→ till 02.2014



Coming soon: S. Sibiryakov (50% EPFL)
→ from 01.2014

- Fellows :



D. Blas



M. Garny



J. Hamann



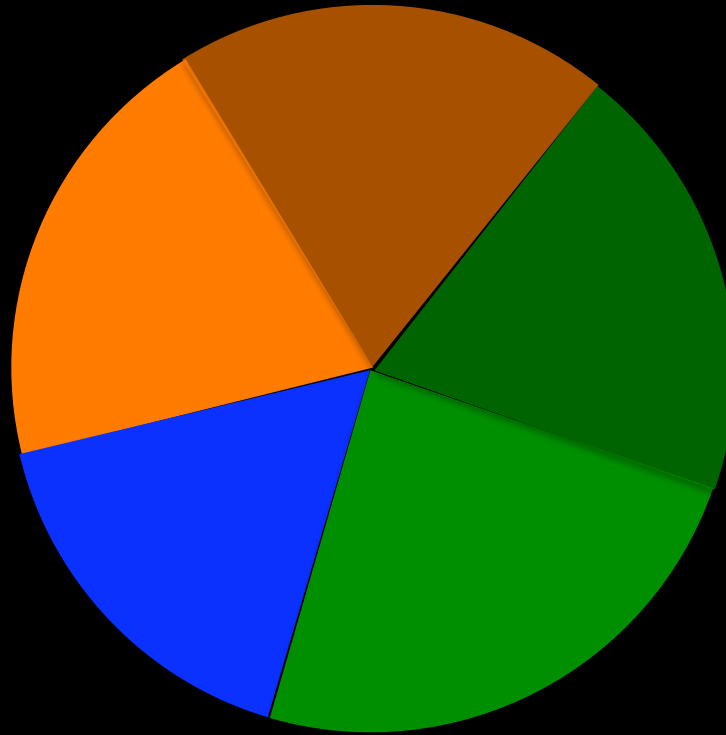
S. Patil

+ visitors & associates: M. Shaposhnikov, A. Arbey...

Cosmology

Data
Interpretation
Jan, Julien

Theory
Diego,
Jan,
Julien,
Mathias,
Sergei

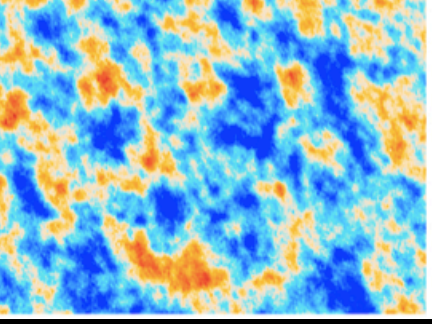


Theory
Mathias, Sergei

Astroparticle

Data interpretation
Mathias

Gravity
Diego, Sergei

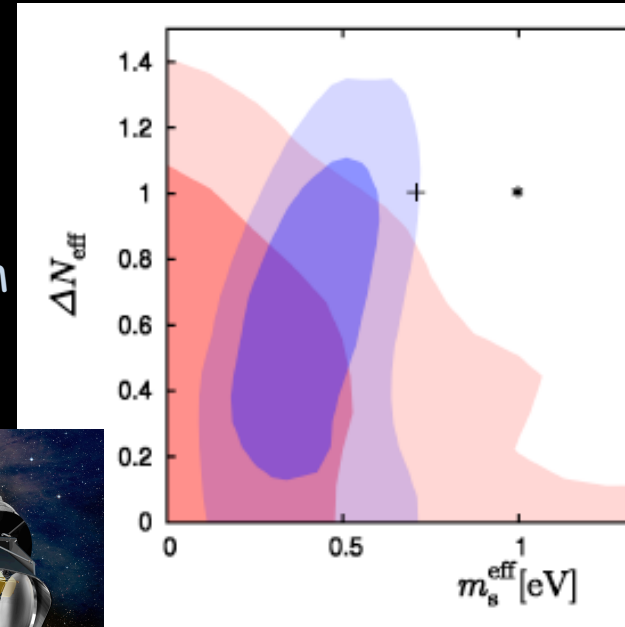


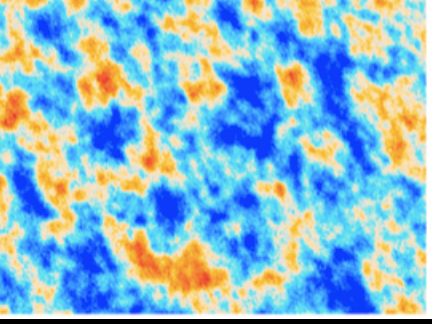
J. Hamann

Sorry to be absent (visit for collaboration in Australia)

Activity: cosmological model building and confrontation with data.

- Study of Inflation, Dark matter, Dark Energy signatures on cosmological perturbations
- Focus on search for features in Inflation spectrum
- Focus on active & sterile neutrinos
- Member of Planck CMB satellite: carried part of cosmological analysis
- Member of Euclid Large Scale Structure satellite: preparation of analysis (best observables? best strategies to extract information?)



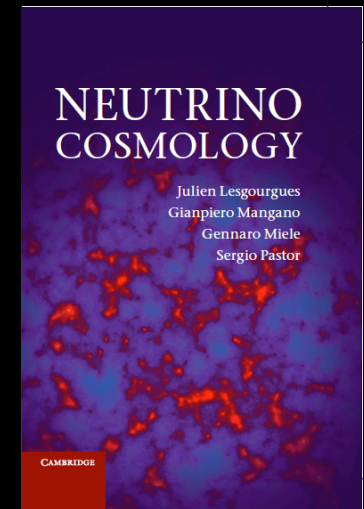


J. Lesgourgues

Sorry to be absent (Planck meeting in Bologna)

Activity: cosmological model building and confrontation with data.

- Developer of public numerical tools : CLASS (Cosmic Linear Anisotropy Solving System), Monte Python
- Study of Inflation, Dark matter, Dark Energy signatures on cosmological perturbations
- Focus on Neutrino Cosmology
- Member of Planck CMB satellite: carried part of cosmological analysis
- Member of Euclid Large Scale Structure satellite: preparation of analysis (best observables? best strategies to extract information?)



Cosmo Coffee :
(almost) every Wednesday, 11:30,
TH common room
(since 11.2011)



NEW:
Every 1.5 months, replaced by a
common journal-club with Geneva
University,
Geneva Observatory,
EPFL,
Annecy