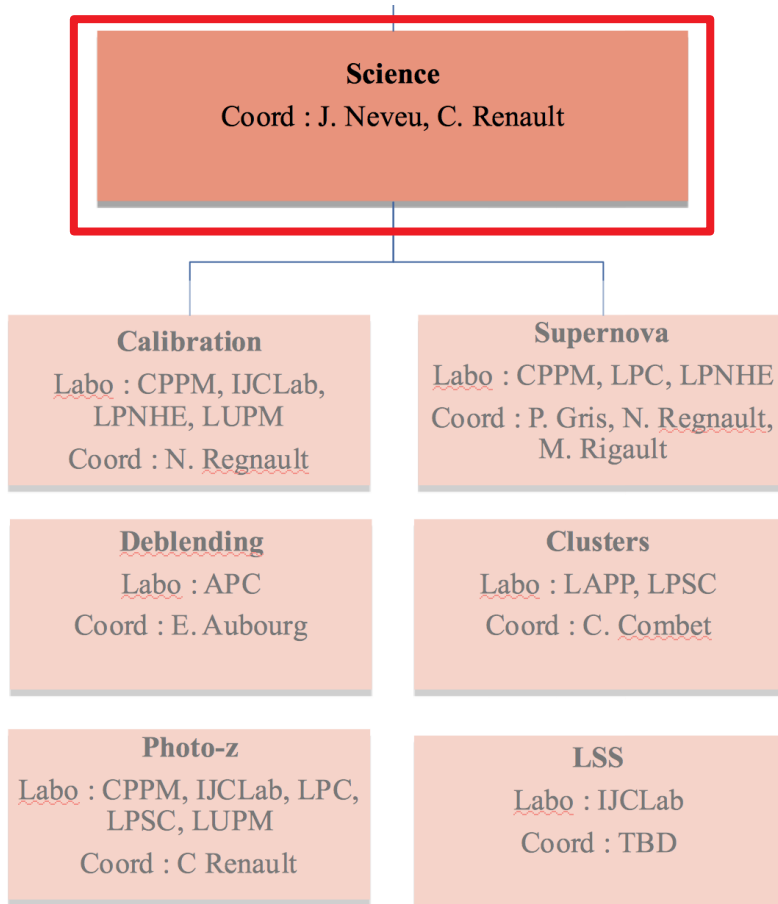


Scientific organization



Jeremy and Cécile have served for 3 years
→ congratulations
→ time to think about the next step

Example of projects :

SN Projects :

- Cadence
- Impact of calibration
- Active learning
- Typing on the rise
- Standardization
- 2 year hubble diagram
- Peculiar velocities
- Light-curve extraction on precursor data
- ...

Cluster projects :

- DC2 clusters validation
- Contribution to CLMM
- Metacal on precursor data
- ...

Shear projects :

- Brighter-fatter
- PSF
- Blending toolkit
- Deblending with variational autoencoders
- Blend photometry
- ...

Photoz projects

- SED libraries
- Machine learning
- Photoz paper
- ...

LSS

- Spark validation of DC2
- P(k) simulation and reconstruction
- ...

Dark Matter

- Microlensing
- ...
- ...

Discussion

Scientific coordination

- Needs have evolved since 3 years ago
- What did work:
 - Engaging the community
 - LSST-France organization
 - Webinars, for a while
 - DESC now ; feedback was « too many visios »
 - Keeping track of activities
 - 1 survey at the beginning, more informal later on
 - DESC visibility of LSST-France done by PI & Fr people in DESC committee
 - Internal notes and publication tracking done by the board 1/year
 - Scientific Watch
 - Done informally by each and every of us... Exchange during LSST-France meetings
 - Having a Point of Contact is helpful for the newcomers
- What was also expected :
 - Scientific strategy and Leadership

What do we need today ?

- LSST-France meeting organization
 - Can be delegated to a specific meeting committee ?
- What does work:
 - People are able to gather around projects and papers
 - Is a coordination based on science themes relevant ?
 - Feedback to the LSST-France PI (EAP)
 - Organizing dedicated LSST-France sessions
 - A 'light' overall coordination may be sufficient ?
 - Which role exactly ?
- What may be improved ?
 - Following DESC matters more closely ?
 - Discussing LSST-France scientific strategy ?
- <Your input here>
 -
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