

Euclid-France Clustering workshop 2022



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Leads: L. Guzzo, W. Percival, Y. Wang

- GC-SWG Wiki page : <https://euclid.roe.ac.uk/projects/gcswg/wiki#GC-SWG-Wiki>

A lot of informations:

- Project Definition and Documents
 - GC SWG telecon every Monday at 5pm
 - Telecon Schedule Master Page (schedule, zoom links and minutes) for all WPs
 - Be a member of GC SWG on the Euclid Projects Portal (<https://euclid-projects.org>)
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- **Next GC SWG meeting:** 20-24 Feb 2023 at Milano, Italy

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WP1 Observational Systematics	<ul style="list-style-type: none">•Pierluigi Monaco (Oct 2019-)•Claudia Scarlata (Apr 2020-)	
WP2 GC End-to-End	<ul style="list-style-type: none">•Ben Granett (June 2018-),•Sylvain de la Torre (Apr 2020-)•Michele Moresco (Apr 2020-)	
WP3 Likelihood fitting	<ul style="list-style-type: none">•Julien Bel (Jan 2021-)•Carmelita Carbone (Jan 2021-)	
WP4 Non-linear effects	<ul style="list-style-type: none">•Martin Crocce (Jan 2021-)•Elena Sarpa (April 2021-)•Alfonso Veropalumbo (Oct 2021-)	
WP5 Higher-order stats	<ul style="list-style-type: none">•Emiliano Sefusatti (Jan 2021-)•Cris Porciani (Jan 2021-)	
WP6 Additional Probes	<ul style="list-style-type: none">•Florent Leclercq (Jan 2021-)•Cora Uhlemann (June 2020-)	
WP7 Photo-z clustering	<ul style="list-style-type: none">•Stefano Camera (Jan 2019-)•Isaac Tutusaus (Jan 2019-)	
WP8 Voids	<ul style="list-style-type: none">•Nico Hamaus (Apr 2020-)•Seshadri Nadathur (Apr 2020-)•Alice Pisani (Apr 2020-)	

- KP-GC-1: End-to-end galaxy clustering simulations (WP2)
- KP-GC-2: Galaxy Clustering Systematics (WP1)
- KP-GC-3: Baryonic Acoustic Oscillations (BAO) extraction techniques:
comparison and optimisation (WP4)
- KP-GC-5: Higher-order clustering: data analysis and pipeline preparation (WP5)
- KP-GC-6: Likelihood preparation (WP3)
- KP-GC-7: Photometric Galaxy Clustering (WP7)

+ Only Standard Projects for WP6 and WP8

- Launch of Euclid with a Space X Falcon 9 in July 2023 !
 - 53 key papers for KP-GC
 - Many subjects on which the French community is involved
 - Be prepared for the next call for DR1 Key Projects

- Define our needs for the future:
 - Need for dedicated workshops/tutorials for the more inexperienced?
 - Need to share tools?
 - Improve access to information?