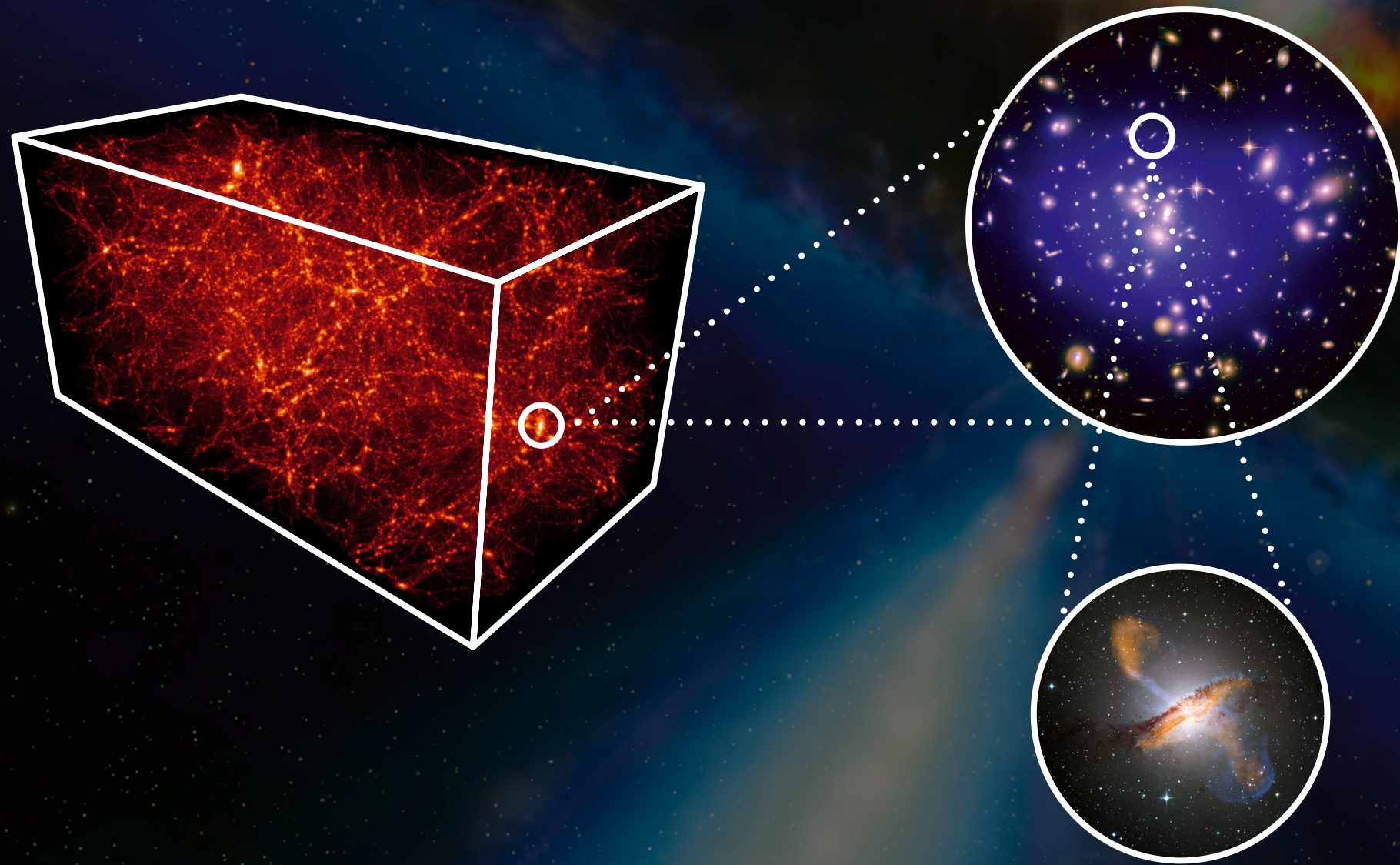


First ever workshop dedicated to:

# Clustering Measurements of Active Galactic Nuclei

ESO Garching, **14–18 July 2014**



## Invited Speakers

Alison Coil (UC San Diego)  
Shaun Cole (Durham University)  
Scott Croom (University of Sydney)  
Ryan Hickox (Dartmouth)  
Issha Kayo (Toho University)  
Andrea Merloni (MPE)  
Takamitsu Miyaji (UNAM)  
Adam Myers (University of Wyoming)  
Ray Norris (CSIRO)  
Volker Springel (HITS)  
Nikolaos Fanidakis (MPIA)

## SOC

Mirko Krumpke (ESO, chair)  
Paolo Padovani (ESO)  
Alison Coil (UC San Diego)  
Scott Croom (University of Sydney)  
Antonis Georgakakis (MPE)  
Guinevere Kauffmann (MPA)  
Takamitsu Miyaji (UNAM)  
Yue Shen (Carnegie)  
Simon White (MPA)

Galaxies and AGN are not randomly distributed in the Universe. The distribution of AGN, revealed by clustering measurements, enables new insights into cosmology and the physical conditions that govern the accretion onto supermassive black holes. AGN clustering measurements have gained a significant interest in the community in the last decade.

This ESO workshop, which will be the first ever workshop dedicated to AGN clustering, aims to summarise our current understanding of AGN clustering and how the community should prepare for upcoming datasets and challenges.

Scientific topics covered at the conference include:

- Zoo of AGN & a consistent picture of AGN large-scale clustering properties
- What we can learn from galaxy clustering measurements
- Synergy between large-scale structure simulations and AGN clustering measurements
- Locating AGN in dark matter halos: AGN small-scale clustering & Halo occupation distribution studies
- Future large AGN samples for clustering measurements & challenges

Conference e-mail address:

[agn2014@eso.org](mailto:agn2014@eso.org)

Workshop web page:

<http://www.eso.org/sci/meetings/2014/AGN2014.html>



Abstract submission deadline

**18 April 2014**