Ideas for Large Programs (1)

Wei-Hao Wang's talk

- An Extension of 450um Deep Map
 - Make full use of the unique window only available with JCMT/SCUBA-2
 - − S2CLS & STUDIES *3 \rightarrow ~450 arcmin^2
 - ~200 sources for robust statistics
 - A sample of >25 star-forming galaxies at z>4
 - ~10-30 extremely-cold-dust galaxies at z<1.4

Ideas for Large Programs (2)

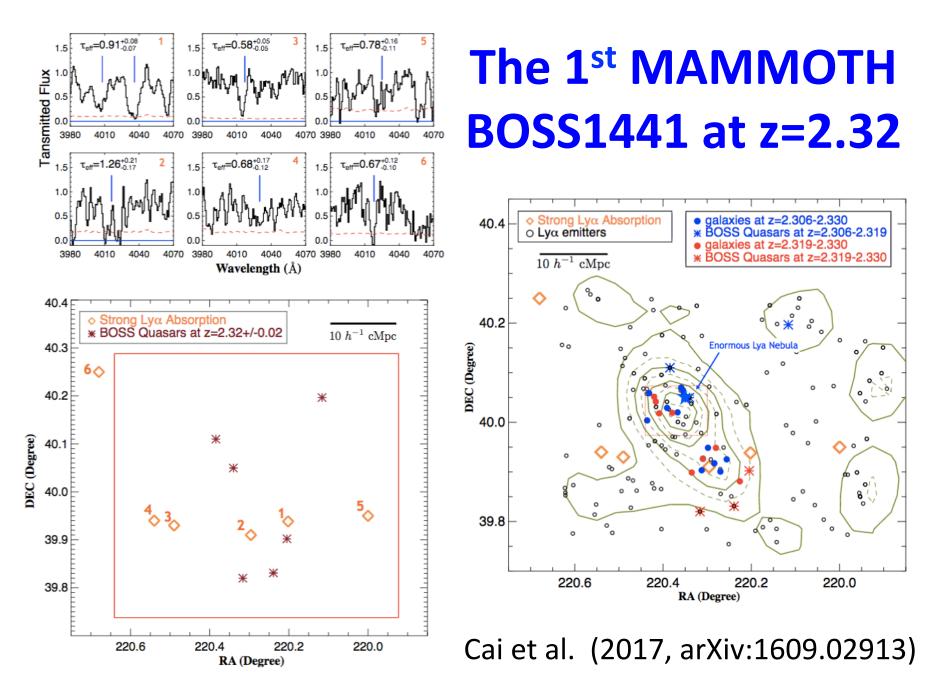
Talk by Nagayoshi Ohashi – go deep and wider

- Deep 850um maps of the HSC (U)Deep Survey Fields (27 deg², CS,UDS, ELAIS-N1,SSA22)
 - Dust and obscured SF in 1M LBGs and 10k QSOs at z~4-7
 - Coevolution of galaxies and SMBHs L_UV-L_FIR
 - 1k bright SMGs

Ideas for Large Programs (3)

SCUBA2 850um Maps of distant massive overdensities

- Abundance of SMGs in the most massive overdensities and surrounding structures z=2-3: enhanced or suppressed?
- A complete census of star formation in proto-clusters: Ha/UV-traced vs submm-traced
- 3. Location of SMGs in the extreme environments: dense regions or outskirts? SF-Density relation
- 4. Connections between SMGs, Ha emitters and quasars?
- 5. Links between SMGs and Lya absorption systems and Lya blobs



More Ideas for Discussion (4)

- 450/850um map of Herschel+Planck detected proto-clusters ?
- Rare objects/Targets
- Target fields of particular interests