

A New Generation of Detectors is needed for advanced Cosmology Experiments!

- Fabrication of CEB nanobolometers using MC2 clean-room facilities
- DC and RF tests using cryogen-free refrigerators of Oxford Instruments
- Comparison with theoretical models
- Final RF tests in Cambridge and Oxford Universities (project CLOVER) and in Rome University (balloon projects BOOMERANG & OLIMPO)

Leonid Kuzmin
Bolometer Group, QDP
MC2, room C526, 031-7723608
leonid.kuzmin@mc2.chalmers.se