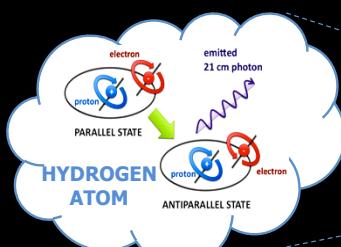
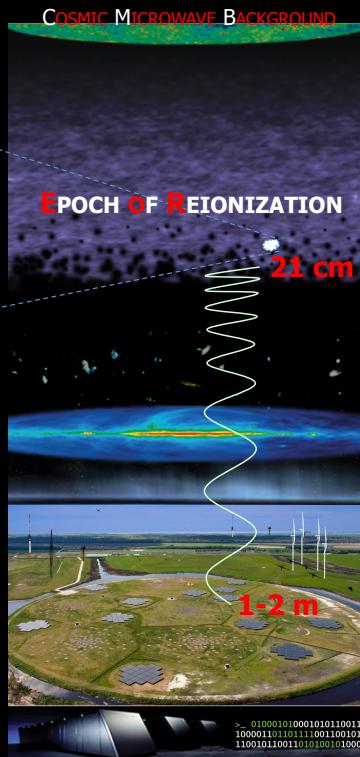


Epoch of Reionization key science project

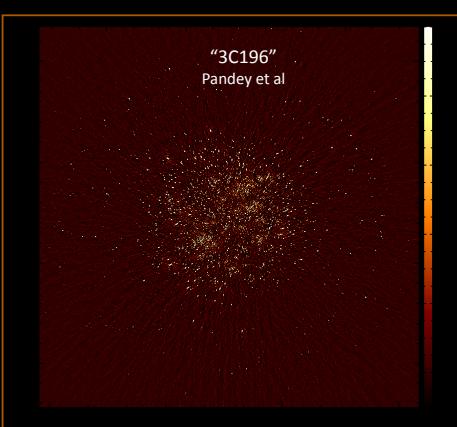
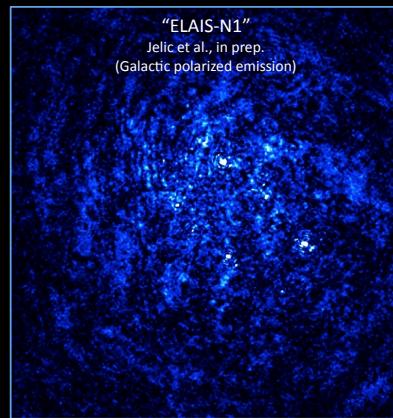
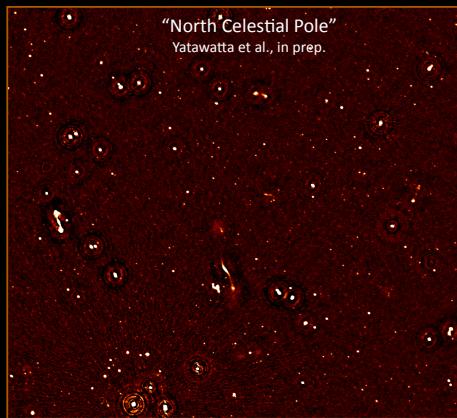
The Low Frequency Array



... looking 13.2 billion years back in time ...



COSMIC MICROWAVE BACKGROUND 13.7 billion years ($z \sim 1100$)
EXTRAGALACTIC FOREGROUNDS 13.2 billion years ($z \sim 10$)
GALACTIC FOREGROUNDS 1 thousand years ($z \sim 3$)
IONOSPHERE 0.6 milliseconds
RADIO FREQUENCY INTERFERENCES
THE LOFAR CORE IN DRENTH, NL 0.4 milliseconds
SUPERCOMPUTER IN GRONINGEN, NL 0 seconds



THE LOFAR-EOR COMMISSIONING OBSERVATIONS

