

**Science with the next generation of radio surveys from LOFAR to the  
SKA**

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**Abstract**

The next generation of radio telescope could provide the deep survey data needed to understand the history of activity in the Universe, by detecting both starburst galaxies and AGN over huge swathes of sky. I will present some of the key science topics that will be addressed with the future radio telescopes such as LOFAR and eventually with the SKA which will have the ability to carry out unparalleled redshift surveys using the 21cm transition of hydrogen.