



40th ESA Antenna Workshop

8-10 October 2019
ESTEC, Noordwijk, The Netherlands

Biography Presenter

Session Name	Session 7: Deployable Antennas II
Day of the presentation	Wednesday, Oct 9 2019
Paper / Presentation Title	An Innovative Deployable Yagi-Uda Antenna Array for Cube-satellites

Name Presenter	Dr Tao Huang
Nationality Presenter	British
Affiliation Presenter and Location (City, Country)	Oxford Space Systems Harwell U.K.
Present Position	Head of RF Engineering
Name of other entities involved in the paper	
Experience related to the presentation	Dr Tao Huang has more than 25 years' experience in antenna designs and developments. In the last 3 years Dr Tao Huang heads the RF department at Oxford Space System, where the focus is on deployable antennas for satellites. These include deployable reflector, Helix, Patch panel, Yagi-Uda array and Log-periodic Dipole Array.