



SPARC Workshop SHARP2016

Ozone and related species in the stratosphere

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As we leave the "golden age" of satellite measurements of stratospheric constituents it is time to reflect on what we have learnt about our atmosphere and the techniques we use to sense it. Ozone being the major source of heating in the stratosphere plays a critical role in the dynamics of the atmosphere as well as protecting the surface from UV radiation. This talk will briefly review some of the successes and highlights of recent missions such as Envisat, Odin, Scisat and AURA and then focus on our future needs and how we might achieve them.