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**THE FIRST SPECTROSCOPIC DUST
REVERBERATION PROGRAMME ON ACTIVE
GALACTIC NUCLEI**

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We have initiated the first spectroscopic dust reverberation programme on active galactic nuclei in the near-infrared. Spectroscopy enables measurement of dust properties such as flux, temperature and covering factor with much higher precision than photometry. But its particular strength is that it can measure both luminosity-based dust radii and dust response times. As I will show, this can constrain the astrochemistry of the hot dust. In this talk, I will discuss results from monitoring campaigns on NGC 5548, Mrk 876, Mrk 509 and the ongoing, long-term campaign on the quasar 3C 273. Our intent now is to take the spectroscopic dust reverberation programme to a larger scale. I will discuss the different ways in which this can be successfully accomplished in the near future.