



Contribution ID: 488

Type: **not specified**

Probing Big Data for Answers using Data about Data

Wednesday, October 16, 2013 9:45 AM (45 minutes)

Large amounts of data are now streaming daily from large astronomical survey telescopes, such as Lofar and the new generation of wide field imagers at ESO's Paranal Observatory, but also from DNA scanners, text scanners etc etc. In the future the volumes will only increase with ESA's Euclid all sky deep imaging survey mission and SKA. Prof Dr Edwin A. Valentijn of the Kapteyn Institute will talk how data handling systems tend to focus more and more on enabling users to find their way in Big Data by means of datacentric modelling approaches, such as employed in the AstroWise information system and its WISE derivatives used outside astronomy.

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Session Classification: Plenaries