

LS4 – The CDS reference services

- I. CDS A data centre for reference data *Mark Allen*
- II. SIMBAD building and maintaining the reference database of astronomical objects from the literature *Cécile Loup*
- III. VizieR Make your data visible catalogues and associated data Pierre Ocvirk
- IV.The CDS in a notebook Accessing CDS services with Python tools Katharina Lutz
- V. Discussion Session An exciting panel of CDS *documentalists,* engineers and astronomers



Some housekeeping:

- There will be a short question time after each talk (5min) and a longer discussion/ question time at the end of the session (25min)
- Please ask questions in the Q&A mask on the right, don't hesitate to type away during the talks, the speakers won't be disturbed
- After the session the Slack channel will continue to be open, we'll be happy to continue the discussion there

