

Analysis & Visualization: Panel Discussion

- Is the role of visualization to reduce high data volumes (e.g. SAURON), or to see more of the data (3D rendering)?
- Is visualization's main role for analysis (after the data is taken) or diagnosis (as the data is being collected)?
- What can you currently do with visualization software? What would you like to be able to do?
- Is most visualization development reactive ("we have this data, how can we visualize it?") or proactive ("in the future, we will have data like this, what problems will we need to solve in order to use it?")?
- Should there be visualization sections in more astronomy conferences?
- Do we need to consider new publication methods for 3D data? How best to work with publishers to achieve this?
- How much investment (people/money) is being put into visualization development compared with instrument design? Is there a need to address this mismatch?