Invited: Disk structures and associated outflows in high-mass star formation

- Henrik Beuther

Collimated jet-like outflows typically require the existence of an inner disk structure where the jet can be launched from. Identifying and characterising these disks is observationally extremely challenging because of their small spatial scales and large distances. I will summarise the current state-of-the art in the field focusing on observational results mainly from (sub)mm interferometers like NOEMA, SMA and ALMA. These will be set into context to observations at other wavelength as well as recent modelling efforts.

 $Outflow\ Disks$