

# DKIST critical science plan

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CSP is the plan for the first two years of science operations of DKIST (2020-2021)

**Community-led science use cases are integral to this:**

- To organise science priorities for first ~2 years of DKIST observations
- To translate scientific ideas from community into viable observing proposals, with assistance of instrument teams.

**Science use case -> observing proposal -> TAC -> observations**

- Some CSP UCs may be asked to join forces
- Not necessary to start with a UC, but involvement in the process means proposals will benefit - and be stronger

# Resources

- Online documentation <http://dkist.nso.edu/CSP#prep>
- Instrument summary documents
- Instrument and beamsplitter performance simulators  
<http://dkist.nso.edu/CSP/instruments>
- Critical science plan JIRA site (project tracking software) – for access contact Mark Rast (Science Working Group Chair) on [DKISTCSP@nso.edu](mailto:DKISTCSP@nso.edu)

All info can be reached from <http://dkist.nso.edu/CSP>

# Workshops

- A series of NSO-sponsored workshops is underway (through to autumn 2018) chosen by open competition
- US-focussed (as supported by NSO)
- One **UK workshop** is planned (at Northumbria, led by Eamon Scullion)
- Two other UK PIs on US workshops – Louise Harra (Synergy with Orbiter@APL) and Lyndsay Fletcher (Flares@Rice University)
- Workshops are by invitation, but it may be possible to still be involved at this stage by approaching organisers.
- List of workshops at <http://nso.edu/cspw.php>