

# What next?

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- There has been some good recent progress:
  - ◆ We now have some ideas about how to make SST mirrors.
  - ◆ Tests of MAPMs and SiPMs developments are looking promising.
  - ◆ Structures for both dual and single mirror telescopes have been designed and costed.
  - ◆ There are electronics chains that provide many of the elements needed for the SST.
- Taking these things together, there are several SST designs that look as though they are technically feasible:
  - ◆ DC with PMs.
  - ◆ DC with Cones and GAPDs.
  - ◆ DM with MAPMs/GAPDs.
- These need to be further studied to show whether they satisfy our requirements.
- They need to be costed: we will probably have to choose between them on a “bang per buck” basis.

# What next?

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- We will make faster progress if we work together more effectively, for example:
  - ◆ Quick simulations of a DC plus Cones telescope to complement Thomas's MC studies.
  - ◆ Studies of SiPMs.
  - ◆ Costing methodology.
  - ◆ Definition/specification (mirror roughness, PSF...)
- Needs communication!
- Telecons on a fortnightly basis, of all of us?
- When?
- Subgroups working on particular topics?
- "Face-to-face" meetings every three months?
- Where?
- Last but not least, many thanks to all of you for coming to Liverpool, I have enjoyed our meeting!