

## Setting the Landscape

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- TELESCOPE REQUIREMENTS ?
- SETTING-UP/ARTICULATING THE COLLABORATIVE EFFORT

▶ 2 steps: demonstrator and final set-up

- ◇ which beam conditions ? which applications ?
- ◇ local infrastructure: mag. field ? alignment ? cooling ?
- ◇ CMOS sensor parametres: geometry, speed, rad. tol., T, thickness, fab. process ?
- ◇ how to deal with multiple scattering: material budget, geometry
- ◇ inter-connexion between different telescope planes ?
- ◇ connexion to pixel prototype under test
- ◇ connexion to the other JRA detectors
- ◇ others ?