



# Herschel Calibration Workshop#2

## Splinter D: Wavelength Calibration Introduction

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# Wavelength Calibration – 1



- **Until now, less coordination has been done for wavelength calibration than for flux calibration**
- **Coordination for wavelength calibration identified to be addressed at this workshop**
- **Objectives of this splinter:**
  - Get a view across the Herschel instruments of their approach on wavelength/frequency calibration
  - Have an overview of the usage in Herschel of astronomical calibration sources for wavelength/frequency calibration
  - Identify any necessary backup methods (particularly if reliance is made of any internal calibration sources)

# Wavelength Calibration – 2



- **Splinter objectives (cont.):**
  - Identify common issues and commonality of astronomical calibration sources in wavelength/frequency calibration
  - Define a common list of astronomical calibration sources
  - Discuss particular issues for line flux calibration
  - Define future work needed to complete, improve on, and extend our knowledge on the wavelength/frequency calibration sources
  - Concrete steps to gather information (responsibilities, calibration sources database)

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