

Planck review and lessons learned/A new model of dust foreground and new measurement of the Solar Dipole with Planck HFI data

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We use the constraints set by the solar dipole seen with high signal to noise by all bolometers (100 to 353 GHz) to set with high accuracy the zero level of the HFI dust maps. This improves significantly the dust removal residuals.

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Session Classification: 1. Planck Heritage on systematics and calibration