

# Calibration and Standardization of Large Surveys and Missions in Astronomy and Astrophysics



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## The Flux Calibration of Gaia

*Tuesday, 17 April 2012 09:00 (1 hour)*

I will describe the ESA's Gaia astrometric mission and its scientific potential, briefly reporting on the science performances. Then I will focus on the flux calibration model and on the ongoing ground-based campaign started to build the Gaia spectrophotometric standard stars grid, which requires approximately 200 stars, calibrated to a few percent with respect to Vega, and covering different spectral types.

**Primary author:** Dr PANCINO, Elena (INAF - Bologna Observatory)

**Presenter:** Dr PANCINO, Elena (INAF - Bologna Observatory)

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