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POST-DOCTORAL POSITION AT CEA SACLAY SERVICE D'ASTROPHYSIQUE

**Spectrometer SPI
aboard the INTEGRAL Gamma-Ray Astrophysics Satellite**

A 3-year postdoctoral position will be opened at Service d'Astrophysique (CEA Saclay, Paris region, France) in the framework of the SPI Spectrometer aboard INTEGRAL, ESA's gamma-ray astrophysics satellite, performing observations in the 20 keV to 8 MeV energy band since early 2003. The SPI group at Saclay participated in the design, development and calibration of the instrument, and has therefore a guaranteed return in observation time in the context of gamma-ray line astrophysics.

The successful post-doc candidate will participate in the analysis of the guaranteed-time data and the available archive data, using and improving the available software tools, and will contribute to the scientific interpretation of the results on gamma-ray line astrophysics, as e.g. the electron-positron annihilation line, the ^{26}Al line and nuclear excitation lines.

This post-doc position could start beginning of April 2006. Interested physicists should contact Stéphane Schanne (s.schanne@cea.fr) or Bertrand Cordier (b.cordier@cea.fr) before the end of 2005.