IUE – Also Pioneering Observing and Archiving Strategies

ANDRÉ HECK¹

¹Strasbourg Astronomical Observatory, 11 rue de l'Université, F-67000 Strasbourg, France heck@astro.u-strasbg.fr

The International Ultraviolet Explorer (IUE) has been breaking grounds, not only in UV astronomy itself, but also in a number of strategical and organizational issues that still have a lasting influence nowadays, such as:

- multi-agency cooperation for spacecraft management,
- visiting astronomers procedures for a space observatory,
- observational techniques for a remote facility,
- optimization of observational sequences,
- standardization of observing logs,
- live connection to data centers,
- standard image processing,
- standard archiving, and
- open access after propietary period.