



11.11.2009 | Femtosecond Lasers Help Formation Flying in Space

Menlo Systems, the Laser Centre Vrije Universiteit Amsterdam, and Kayser-Threde collaborated with the NPL National Physics Laboratory for a European Space Agency (ESA) project to determine the suitability of femtosecond combs for accurate measurement of absolute distance in formation flying space missions.

The conclusions demonstrated that the method based on femtosecond laser frequency combs was suitable for distance measurement in formation flying missions.

For more information on the ESA project known as HAALDM for High Accuracy Absolute Long Distance Measurement, please refer to the links below.

NPL news:

<http://www.npl.co.uk/news/femtosecond-lasers-help-formation-flying>

ESA Science & Technology: Formation Flying page:

<http://sci.esa.int/science-e/www/object/index.cfm?fobjectid=37936>