D. Coulot [1], **Ph. Berio** [2], **O. Laurain** [2], **D. Féraudy** [2], **P. Exertier** [2] & **F. Deleflie** [2]

(1) IGN/LAboratoire de REcherche en Géodésie – Marne la Vallée - France
(2) OCA/Département GEMINI - Grasse - France

*2 posters which are completely linked*
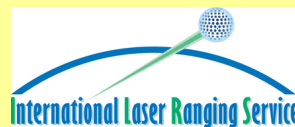
15th International Laser Ranging Workshop

Analysis of 13 years (1993-2005) of SLR data on the two LAGEOS satellites for Terrestrial Reference Frames and Earth Orientation Parameters

→ **Method to process SLR data for estimation of accurate time series**

- **Optimal data weighting**

- **Geometrical estimation of orbital residual errors**

- **Robust estimation of range biases (second poster)**
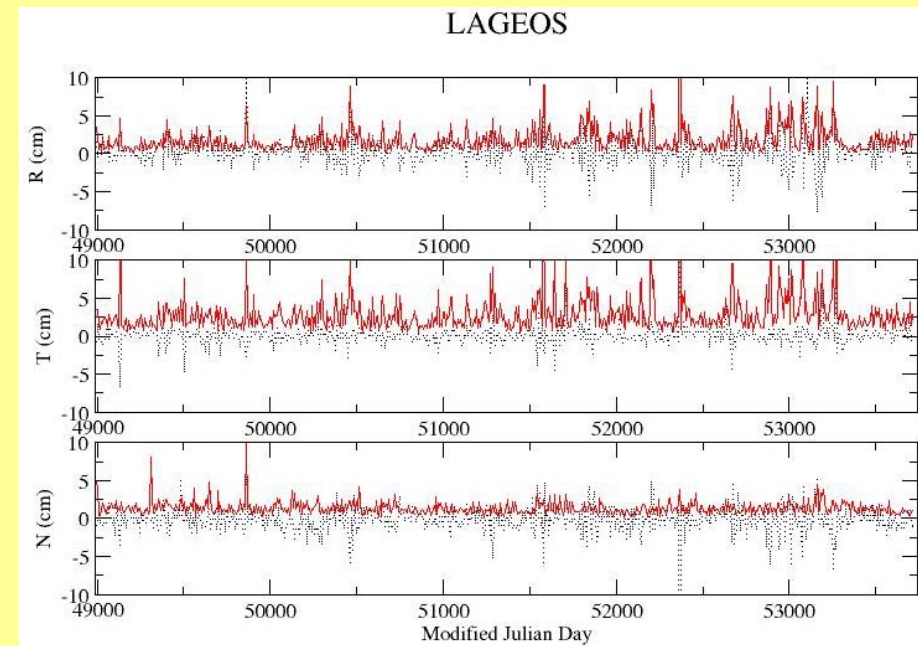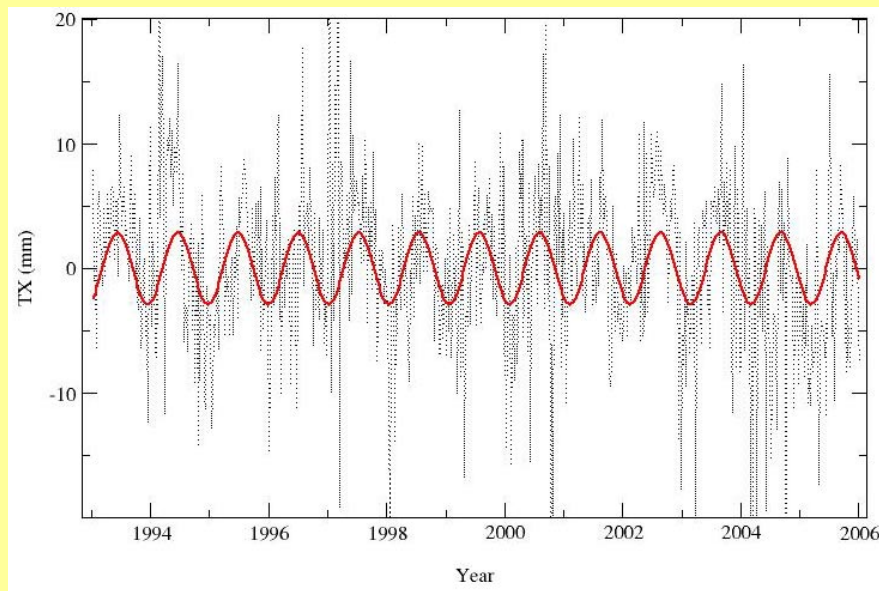
An original approach to compute Satellite Laser Range biases

→ **Description of the temporal de correlation method used to compute range biases**