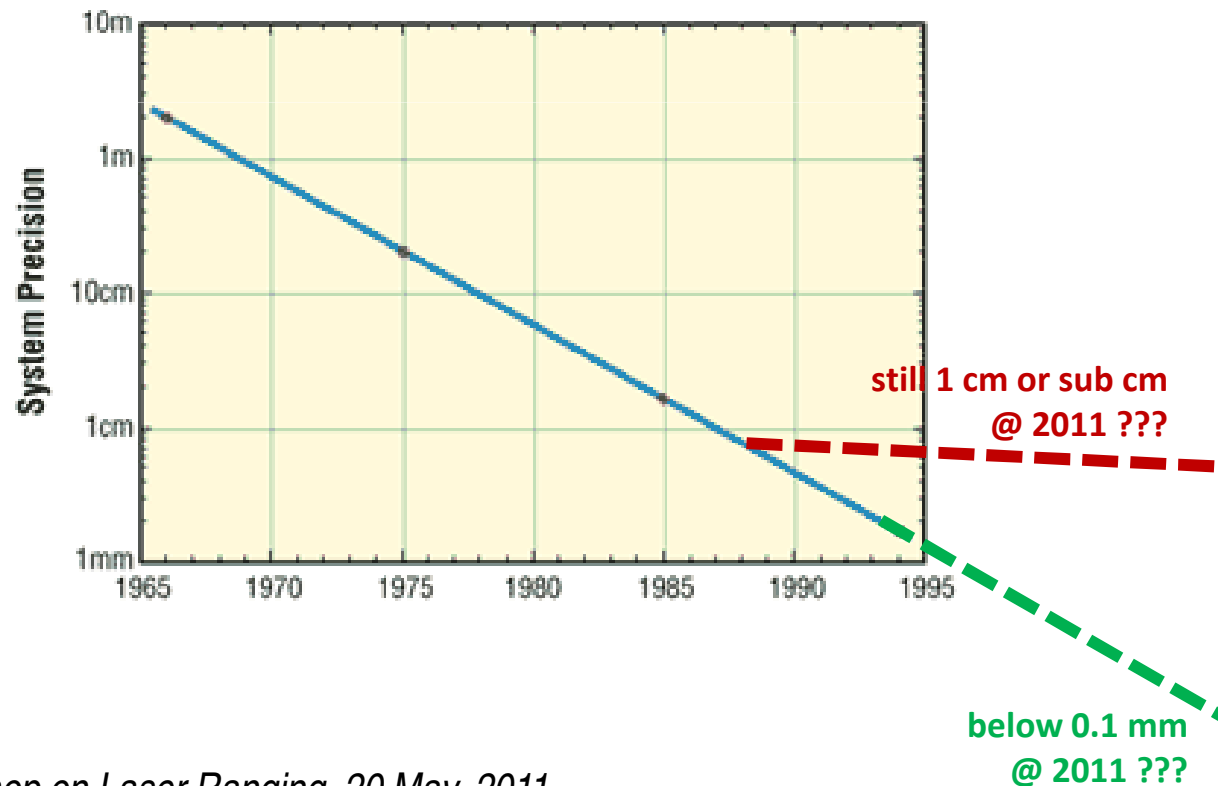


Session Summary: Modeling and Bias

Toshimichi Otsubo (Hitotsubashi Univ, Japan),
Daniela Thaller (AIUB, Switzerland), and
Cinzia Luceri (e-GEOS, ASI/CGS, Italy)



Speakers: (Otsubo,) Appleby, Luceri and Thaller

How to handle the systematic error at ACs

Error sources: CoM correction, Intensity, Timer, etc.

Range bias and station height: separable, but...

SLR measurement to GNSS satellites: short & satellite-dependent.

Handling old (80's) data tricky: CoM correction, Quality → TRF rate

Huge gap between the (best) measurement precision and the product accuracy/repeatability.

Speakers: Kucharski x 2 and Currie

How to measure the spin of the satellites

AJISAI (2 s), BLITS (5-6 s): Spin rate & axis from kHz SLR residuals

LAGEOS (3-4 hr): Possibility of new photometry “Pocket Effect”

What can we get from 10-kHz SLR?

Spin decay: key for future satellite design.