

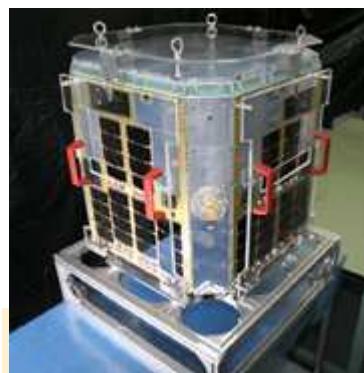
Architecture, Element Technology and Utilization for Nano-satellites

Program Member: Shinichi Nakasuka (Aeronautics and Astronautics)

Affiliated Member: Akira Iwasaki

Research on architecture, element technologies and utilization ways for extremely low cost and quickly-developed Nano-satellites to open a new paradigm of space utilization.

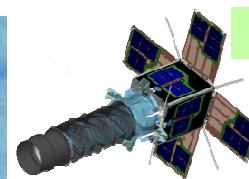
Astrometry Nano-sat "Nano-JASMINE"



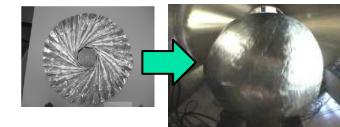
S.Nakasuka

 T.Inamori
 et.al., ISTS,
 2009-d-
 09(2009)

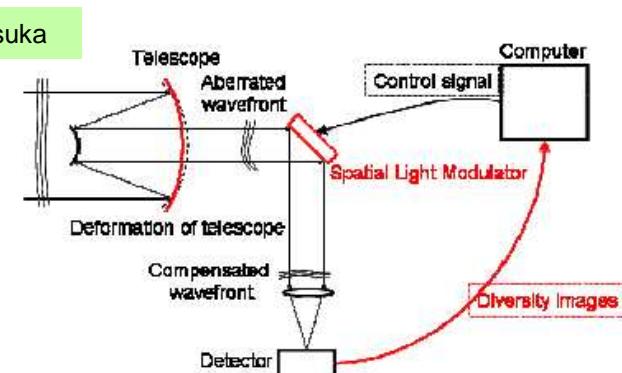
Element technologies / applications



S.Nakasuka

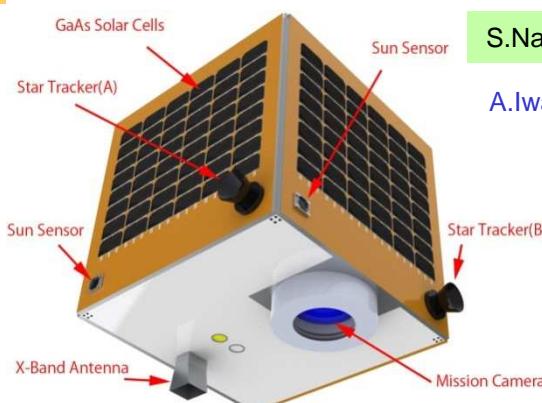

 S.Nakasuka et.al, Space Tech,
 ISTS26, 13(2009), 31 (2009)

On-orbit compensation optics



A.Iwasaki

System and elements for Nano-satellites with 5m ground resolution (to be launched in 2011)

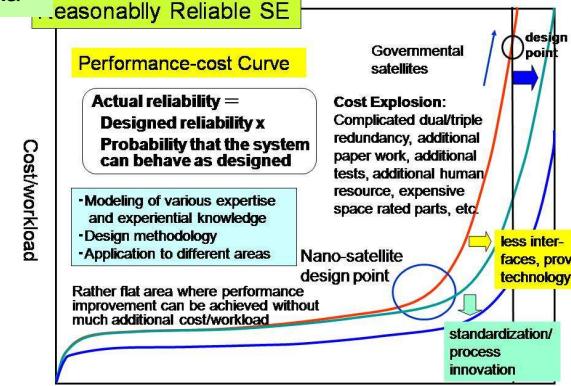


Enokuchi, et.al. SPIE Korea (2010)

S.Nakasuka

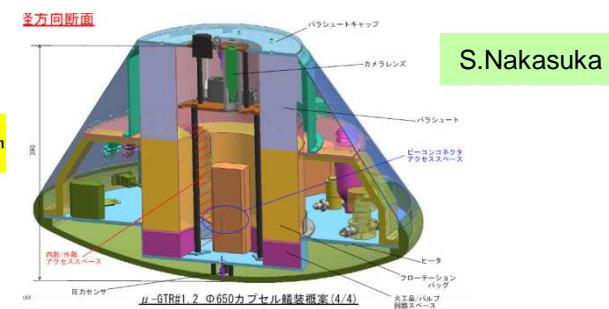
A.Iwasaki

New reliability concept for Nano-sats



S.Nakasuka

New Nano-satellites with Reentry capability



S.Nakasuka