2013 JSPE Spring Annual Meeting

“International Symposium on Application of Precision Engineering to Support Next Generation Astronomical Telescopes”

Sponsor : The Japan Society for Precision Engineering (JSPE)
Planning : Innovation Center for Production Engineering, Chubu University

Date and time : From 9:20am to 3:05pm Thursday, 14th of March, 2013
Place : Tokyo Institute of Technology (2-12-1 Ookayama, Meguro-ku, Tokyo 152-8550, Japan)
Room : W521 room on the second floor of West 5 building
Language : English
Registration Fee : Free

Program :
1. 9:20～9:30 “X-ray Telescope and Precision Engineering”
   Koujun YAMASHITA of Nagoya University
2. 9:30～10:10 “The ASTRO-H X-ray Observatory”
   Tadayuki TAKAHASHI of ISAS/JAXA
3. 10:10～10:50 “Next-Generation Extremely Large Telescopes with Segmented Off-Axis Mirrors” Richard FREEMAN of Zeeko Ltd.
4. 10:50～11:20 “Development of Thin Glass Shells for the Wide Field X-ray Telescope”
   Giovanni PARESCHI of Brera Astronomical Observatory
   11:20～11:30 Break
5. 11:30～12:00 “Development of a Metrology Workstation for Full Aperture and Sub-Aperture Stitching Measurements”
   Christopher W. KING of University College London
6. 12:00～12:30 “Precision Freeform Measurement and New Technology of UA3P”
   Keishi KUBO of Panasonic Production Technology Co., Ltd.
   12:30～13:30 Lunch
7. 13:30～14:00 “Quick Shape Measurement of Large Area by Computer Generated Hologram”
   Masaru KINO of Kyoto University
8. 14:00～14:30 “Advanced Ion Beam Finishing Technology for High End Optics”
   Axel SCHINDLER of Leibniz Institute of Surface Modification, IOM
9. 14:30～15:00 “Corrective Finishing Processes for X-Ray Telescopes after ASTRO-H”
   Anthony BEAUCAMP of Chubu University
10. 15:00～15:05 “Closing Remarks”
    Yoshiharu NAMBA of Chubu University
    15:10～16:10 Post Symposium Technical Exchange (in Japanese, English, German, Italian or French)

Registration : http://production.isc.chubu.ac.jp/cgi-bin/regist.cgi (or namba@isc.chubu.ac.jp)