May 15, 2012

## Trip to Hanyang University

Yoshi Hirooka National Insitute of Fusion Science Kazuo A Tanaka Osaka University

We have visited prof Young-Dae Jun at Hanyang University on May 15, 2012. It was the second visit for us. The last visit was also about the same time, but last year. From Seoul to ERICA campus of the Hanyang University, it took 1.5 hours due to the heavy traffic jam on the high way. Right after our arrival to the ERICA campus, we were invited for lunch place where a president of Korea visited a couple years ago. After the lunch we gave the following talks.

"Aerosol formation and hydrogen co-deposition in a high repetition rate ICF reactor". Prof. Yoshi Hirooka

"Search for New Material under Extreme States using XFEL(+Power Lasers): JST Project "Prof KA Tanaka

"<u>Asian Core Program for High Energy Density Science Using Strong Laser Photons:</u> ASHULA of JSPS " Prof KA Tanaka

We then discussed our collaboration on Carbon plasma plumes for possible publications.

Prof Young-Dae Jun has agreed to consider an issue of theoretical insight about Carbon molecules for the publication.

Other topics discussed were

(1) Symposium on Matters in Extreme Conditions including IFE and MFE reactors, new materials, laser processing, high energy density science and

(2) Graduate School at National Institute of Fusion Science.

Photo shows Profs Young-Dae Jun, Yoshi Hirooka, An Llsin, Kazuo A Tanaka (Left to Right) at the Dean's office of Hanyang University, ERICA campus.

