

## Photoionization Workshop Summary

### “New Developments in Photoionization”

64<sup>th</sup> ASMS Conference on Mass Spectrometry and Allied Topics, San Antonio, TX

Wednesday, June 9, 5:45 – 7:00 pm, Room 225C

Organized by: Jack Syage and Ralf Zimmermann

Ralf and I opened with a brief overview of the highlights of the year in photoionization and then we introduced four discussion leaders:

- “Implementation of APPI MS for Organometallic Compounds”  
Noam Tal, Tel Aviv University, Israel
- “Compact Laser Desorption/Ionization TOFMS for Planetary Missions”  
Xiang (Shawn) Li, University of Maryland
- “APPI Dopants for DART”  
Chip Cody, JEOL
- “Online Photoionization TOFMS Studies on the Catalytic Pyrolysis of Bituminous Coal”  
Yang Pan, University of Science and Technology, Shanghai, China

The workshop demonstrated continued strong interest in the subject matter as it attracted a large audience (about 60 people), but not as large as last year (about 100 people). We think this may be due to the switch from Mon to Weds evening and also there seemed to be more workshops this year. It may not have helped that for the second straight year the beer dispenser on our floor was not ready by the 5:45 pm start time.

Each of the discussion leaders kept to their 5-10 min allotment of time, which allowed for plenty of discussion. On the whole there was a high quality of audience participation as evidenced by strong and rigorous discussion on the varied topics. We heard positive feedback from many attendees.

I also announced that I will be stepping down as co-chair. We have a couple of highly qualified candidates to replace me.

The briefing material is attached.