

# Atmospheric Pressure, Low Temperature Plasma Mini-Course

## at the ICOPS/Beams 2014 Conference

*May 29 – 30, 2014, Marriott – Wardman Park, Washington D.C.*

### Lectures and Speakers

- **Introduction to Low-Temperature Plasmas, Discharges in Water** Prof. John E. Foster, *University of Michigan*
- **Microplasma** Prof. J. Gary Eden, *University of Illinois*
- **LTP Diagnostic Techniques** Prof. Walter Lempert, *Ohio State*
- **Weakly Ionized Plasmas Applications in Hypersonics** Prof. Michael Shneider, *Princeton University*
- **Atmospheric Pressure Plasma Diagnostics** Prof. K. Tachibana, *Kyoto University*
- **Cavity Ring down for Atmospheric Pressure Plasmas** Prof. Chuji Wang, *Mississippi State University*
- **Stratification of Glow Discharges** Prof. Vladimir Kolobov, *CFD*
- **High-pressure Filamentary Discharges (Streamers)** Dr. Natalia Babaeva, *University of Michigan*
- **Laser Collisional Induced Fluorescence** Dr. Ed Barnat, *Sandia Laboratories*
- **Plasma Stimulated Combustion** Prof. Andrei Starikovskiy, *Princeton University*