



极端环境量子物质中心 学术组会

**Center for Energy Matter in Extreme Environments**

**Problems and Challenges of High-Pressure Energy Matter**

**时 间 2013.6.17 上午 8:30-12:15**

**地 点 小楼 312 会议室**

8:30 am – 9:00 am, Alex F. Goncharov

**Compressing hydrogen to metallization, superconductivity, and superfluid**

9:00 am – 9:30 am, Fei Yen

**Making impossible high-pressure measurements of dielectric properties to reality**

9:30 am – 10:00 am, Wei Zhou

**High-pressure perspectives of nano-scale semiconductors**

10:00 am - 10:30 am, Zhen-Hua Chi

**What we can learn from high-pressure studies of MoS<sub>2</sub> and related compounds with broad interests**

10:30 am – 11:00 am, Adam Berlie

**Uncovering the close relation between magnetism and superconductivity in compressed organic molecules**

11:00 am – 11:30 am, Feng-Jiang Jia

**High-pressure identification of the superconducting phase(s) and structure(s) in the simplest Fe-based superconductors**

11:30 am – 12:00 pm, Xiao-Jia Chen

**Perspectives and challenges of superconductivity in dense electronic systems**

12:00 pm – 12:15 pm, Alex F. Goncharov, Zhi Zeng

**Remarks**

**欢迎感兴趣的同志参加!**