

# 学术报告

**题目** Evidence for a New Phase of Dense Hydrogen  
**报告人** Dr. Ross T. Howie 上海高压先进研究中心  
**时间** 2015.10.21 (周三) 下午 14:00  
**地点** 固体所新楼 520 会议室

**Dr. Ross T. Howie, his studies focussed on static compression experiments of hydrogen and deuterium in the multi-megabar pressure regime using Raman spectroscopy as a diagnostic. Work contributing to his thesis included the discovery of a new phase of hydrogen (phase IV), the first solid phase of hydrogen to be discovered in past 25 years.**

**Howie 博士，英国爱丁堡大学博士毕业，目前就职于上海高压先进研究中心。他在 Nature Materials, Physical Review Letters 等著名期刊上发表多篇文章。其导师是爱丁堡大学 Eugene Gregoryanz 教授，外专“千人计划”研究员。**

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