

IVICFA: Earth Science & High Pressure

Tuesday 08 September 2015

.- Biblioteca -Salón - (9:30-13:00)

| time | [id] title | presenter |
|-------|--|----------------------------|
| 9:30 | [0] Introduction and welcome by IVICFA Chairman | BERNABEU ALBEROLA, Jose |
| 9:35 | [1] Diffraction in a flash: Shock melting at extreme conditions using femtosecond X-ray diffraction | BRIGGS, Richard |
| 10:20 | [2] CO ₂ P-T Phase Diagram: Structural and chemical transformations for enhanced reactivity | SANTAMARIA-PEREZ, David |
| 10:50 | Coffee break | |
| 11:20 | [3] Pressure-induced gas trapping in molecular solids | SANS, Juan Angel |
| 11:45 | [4] Transparent conducting oxides under compression: an in-situ X Ray and Raman study | GARG, Alka B. |
| 12:10 | [5] High pressure engineering of nanocarbons | SAN MIGUEL, Alfonso |