

Nuclear Physics in Astrophysics VIII

Tuesday, 20 June 2017

n-induced nucleosynthesis - Sala conferenze (08:30 - 10:50)

| time | [id] title | presenter |
|-------|--|------------------------|
| 08:30 | [71] The Interaction of Neutrons With ${}^7\text{Be}$: Lack of Standard Nuclear Physics Solution to the "Primordial ${}^7\text{Li}$ Problem" | Prof. GAI, Moshe |
| 09:00 | [128] Studies of (n,γ) and (n,cp) reactions for Nuclear Astrophysics at the n_{TOF} neutron beam (CERN) | COLONNA, Nicola |
| 09:30 | [80] Informing Neutron Capture Nucleosynthesis on Short-Lived Nuclei with (d,p) Reactions | Prof. CIZEWSKI, Jolie |
| 09:50 | [123] Cosmological Lithium Problem: Measurement of the ${}^7\text{Be}(n,\alpha)$ and ${}^7\text{Be}(n,p)$ cross sections at the n TOF facility at CERN | Dr BARBAGALLO, Massimo |
| 10:10 | [65] The thermal neutron capture of ${}^{171}\text{Tm}$ | Dr HEFTRICH, Tanja |
| 10:30 | [106] Measurements of the ${}^7\text{Be}+n$ Big-Bang nucleosynthesis reactions at CRIB by the Trojan Horse method | Dr HAYAKAWA, Seiya |