

The 13th Torino Workshop on AGB stars & the 3rd Perugia Workshop on Nuclear Astrophysics

Tuesday, 21 June 2022

Stellar Evolution (09:00 - 10:40)

-Conveners: Inma Dominguez

| time | [id] title | presenter |
|-------|--|-------------------|
| 09:00 | [28] The initial-final mass relation of white dwarfs: breaking a paradigm, causes and consequences | MARIGO, Paola |
| 09:25 | [43] The role of AGB stars in stellar population models (R) | VERRO, Kristiina |
| 09:50 | [12] AGB Stars in Globular Clusters | RAMEZANI, Tahereh |
| 10:15 | [63] Numerical methods for AGB evolution | ADDARI, Francesco |

Stellar Evolution (11:10 - 12:50)

-Conveners: Inma Dominguez

| time | [id] title | presenter |
|-------|--|--------------------|
| 11:10 | [35] Dissection of post-AGB binaries | VAN WINCKEL, Hans |
| 11:35 | [7] Shaping of AGB outflows by wind-companion interactions in eccentric binary and hierarchical triple systems | MALFAIT, Jolien |
| 12:00 | [17] A Grid of Binary AGB Stars | REES, Natalie |
| 12:25 | [38] The Simmering phase of SNe Ia | PIERSANTI, Luciano |

Stellar Evolution (16:00 - 16:50)

-Conveners: Lionel Siess

| time | [id] title | presenter |
|-------|---|-----------------|
| 16:00 | [30] Evolution and nucleosynthetic gas yields of intermediate-mass primordial to extremely metal-poor stars | GIL-PONS, Pilar |
| 16:25 | [37] Extremely Metal-Poor Asymptotic Giant Branch Stars | CIRILLO, Mario |

Stellar Evolution (17:20 - 18:45)

-Conveners: Lionel Siess

| time | [id] title | presenter |
|-------|--|---------------------|
| 17:20 | [60] On the reliability of stellar models used to probe new (and old) physics. | STRANIERO, Oscar |
| 17:45 | [51] Core-Collapse Supernovae: the connection between explosion and progenitor structure | BOCCIOLI, Luca |
| 18:10 | [11] Modified gravity in the interior of population II stars (R) | CHOWDHURY, Shaswata |