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# Joint ICTP-WE Heraeus Conference on Non-equilibrium Quantum Statistical Physics | (smr 4090)

Monday 21 July 2025

- Giambiagi Lecture Hall (AGH) (09:00-17:10)

| time  | title                                                                                  | presenter         |
|-------|----------------------------------------------------------------------------------------|-------------------|
| 09:00 | Quench Dynamics and Time Averages in Classical Field Theories                          | GIUSEPPE MUSSARDO |
| 09:40 | Operator dynamics in bulk-dissipated quantum many-body systems                         | MORI TAKASHI      |
| 10:20 | Coffee Break                                                                           |                   |
| 10:50 | Page curve entanglement dynamics of a gas of freely expanding non-interacting fermions | ABHISHEK DHAR     |
| 11:30 | Learning the non-Markovian features of subsystem dynamics                              | ZALA LENARCIC     |
| 12:10 | Lunch Break                                                                            |                   |
| 14:00 | TBA                                                                                    | CHRISTIAN ROOS    |
| 14:40 | (2+1)D quantum criticality under the fuzzy sphere microscope                           | ZLATKO PAPIĆ      |
| 15:20 | Coffee Break                                                                           |                   |
| 15:50 | Harvesting noise in non-Hermitian dynamics                                             | AURELIA CHENU     |
| 16:30 | Asymmetric decay of quantum many-body scars in XYZ quantum spin chains                 | WEI WEI HO        |