

The Power of Spectroscopy in QCD

Trento, Feb 7-13, 2016

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|-------|--|--|---|--|--|
| | Registration | 9h Experiments with GlueX | 9h The scalar glueball and string theory | 9h The sigma and other light scalars | 9h What have we learned for QCD from Spectroscopy |
| | | Stevens | Rebhan | Pelaez | Szczepaniak |
| | | 10h Van der Waals interactions for 1s-bottomonium | 9h45 Overview of excited D(s) states | 9h45 Prospects of Hyperon Physics | 9h45 Hadron spectrum and simulations at physical quark masses |
| | | Tarrus | Palano | Johansson | Duerr |
| 10h00 | Coffee Break | | | | |
| 10h45 | Welcome | 10h30 Coffee Break | 10h30 Coffee Break | 10h30 Coffee Break | 10h30 Coffee Break |
| | Organizers | | | | |
| 11h00 | Search for light Exotics at PANDA | 11h00 Overview of open and hidden b-Spectroscopy | 11h00 Overview of conventional Charmonium states | 11h00 Experimental aspects of Partial Wave Analysis | 11h00 Hadron Physics Networking |
| | Kopf | Guido | Bettoni | Grube | Celentano |
| 11h45 | Overview of light and strange-Baryons | 11h45 Charmonium spectrum and related issues | 11h45 Overview on Z-states | 11h45 Recent work and perspectives of the JPAC | 11h30 Quarkonium hybrids in effective field theory |
| | Crede | Bali | Mitchell | Mathieu | Tarrus |
| 12h30 | Lunch Break | 12h30 Lunch Break | 12h30 Lunch Break | 12h30 Lunch Break | 12h30 Lunch Break |
| 14h30 | The power of spectroscopy in QCD | 14h30 Heavy flavor spectroscopy at LHCb | 14h30 Search for flavored Exotics at PANDA | 14h30 Pion-nucleon scattering in lattice QCD | Adjoin |
| | Wiedner | Cardinale | Nerling | Lang | |
| 15h30 | Algorithms and methods for PWA and MC generators for heavy mesons | 15h15 Hadron Spectroscopy at Atlas and CMS | 15h15 Precision Spectroscopy at PANDA | 15h15 pi pi scattering form lattice QCD | |
| | Greenwald | Pompili | Fritsch | Urbach | |
| 16h00 | Coffee Break | 16h00 Coffee Break | 16h00 Coffee Break | 16h00 Coffee Break | |
| 16h30 | Light Baryons now and then | 16h30 Modeling new XYZ states | 16h30 Status of FAIR | 16h30 Pentaquarks from Threshold Singularities | |
| | Rönchen | Pilloni | Peters | Meißner | |
| 17h15 | | 17h00 | 17h15 | 17h15 | |