**Program: Bethe Forum „Multihadron Dynamics in a Box“**

09. - 13.09.2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday, 09.09.19</th>
<th>Tuesday, 10.09.19</th>
<th>Wednesday, 11.09.19</th>
<th>Thursday, 12.09.19</th>
<th>Friday, 13.09.19</th>
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<tbody>
<tr>
<td>8:30 - 9:00</td>
<td>Registration and welcome by the organizers</td>
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<td>9:00 - 10:00</td>
<td>Progress on dibaryon systems from lattice QCD Andrew D. Hanlon</td>
<td>Three particle dynamics and resonances in a finite volume Hans-Werner Hammer</td>
<td>Progress on 3 pions from elongated boxes Chris Culver</td>
<td>Resonance matrix elements Gerrit Schierholz</td>
<td>Recent progress on Lattice QCD of Two- and Three- Baryon Forces Takumi Doi</td>
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<td>10:00 - 10:30</td>
<td>Coffee Break</td>
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<td>10:30 - 11:30</td>
<td>Kaon-pion scattering in s- and p-wave on CLS ensembles with 2+1 dynamical flavors Daniel Mohler</td>
<td>Variational approach to multiple particles interaction in finite volume Peng Guo</td>
<td>Three-pion finite-volume spectrum at maximal isospin from lattice QCD Ben Hoerz</td>
<td>Three nucleon scattering in chiral effective field theory Evgeny Epelbaum</td>
<td>Three-particle quantization condition with twisting Andria Agadjanov</td>
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<td>11:30 - 13:00</td>
<td>Lunch Break</td>
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<td>13:00 - 14:00</td>
<td>Resonances in coupled-channel scattering David Wilson</td>
<td>The Hamiltonian in a box Jia-Jun Wu</td>
<td>Recent progress on the relativistic 3-particle quantization condition: (I) Formal developments Max Hansen</td>
<td>Chiral symmetry preserving three-nucleon forces Hermann Krebs</td>
<td>12:00 - 13:00 Tbc Nico Schlage</td>
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<td>14:00 - 14:30</td>
<td>Coffee Break</td>
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<td>14:30 - 15:30</td>
<td>Scattering involving hadrons with non-zero spin from lattice QCD Christopher Thomas</td>
<td>Scattering amplitudes from finite-volume spectral functions John Bulava</td>
<td>Recent progress on the relativistic 3-particle quantization condition: (II) Applications Fernando Romero Lopez</td>
<td>Finite volume methods in lattice effective field theory Dean Lee</td>
<td>13:00 - 13:30 Summary of the Workshop Bon voyage!</td>
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<td>15:30 - 16:00</td>
<td>Coffee Break</td>
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<td>16:00 - 17:00</td>
<td>Multi-hadron states from elongated boxes Andrei Alexandru</td>
<td>Three positive pions in a finite volume Michael Döring</td>
<td>Progress in multi-nucleon physics Zohreh Davoudi</td>
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<td>18:00 - 20:00</td>
<td>Reception</td>
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Amendment: 12.09.2019