<table>
<thead>
<tr>
<th>Time</th>
<th>Monday, 3/8</th>
<th>Tuesday, 3/9</th>
<th>Wednesday, 3/10</th>
<th>Thursday, 3/11</th>
<th>Friday, 3/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45 - 9:00</td>
<td>Opening (Lucas Platter)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:00 - 10:00</td>
<td>Hans-Werner Hammer</td>
<td>Lucas Platter</td>
<td>Chair</td>
<td>Sonia Bacca</td>
<td>Jeremy Hutson</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>Jose D’Incao</td>
<td>Hans-Werner Hammer</td>
<td>9:00 - 10:00</td>
<td>Thomas Papenbrock</td>
<td>Joe Carlson</td>
</tr>
<tr>
<td>10:30 - 11:15</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>10:00 - 10:30</td>
<td>Coffee Break</td>
<td>Javier von Stecher</td>
</tr>
<tr>
<td>11:15 - 12:00</td>
<td>Gregory Parker</td>
<td>Renato Higa</td>
<td>11:15 - 12:00</td>
<td>Gaute Hagen</td>
<td></td>
</tr>
<tr>
<td>12:00 - 12:45</td>
<td>Lunch</td>
<td>Lunch</td>
<td>12:00 - 12:45</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:45 - 1:15</td>
<td>Lunch</td>
<td>Lunch</td>
<td>12:45 - 1:15</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:15 - 2:00</td>
<td>Lunch</td>
<td>Lunch</td>
<td>1:15 - 2:00</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>Chair and Disc. Leader</td>
<td>Joe Carlson</td>
<td>Jose D’Incao</td>
<td>Chair</td>
<td>Nir Barnea</td>
<td>Augusto Macchiavelli</td>
</tr>
<tr>
<td>2:00 - 2:45</td>
<td>Michele Viviani</td>
<td>Felix Werner</td>
<td>2:00 - 2:45</td>
<td>Filomena Nunes</td>
<td>Martin Berninger</td>
</tr>
<tr>
<td>2:45 - 3:30</td>
<td>Eduardo Garrido</td>
<td>Yujun Wang</td>
<td>2:45 - 3:30</td>
<td>Arnoldas Deltuva</td>
<td>Stephan Ettenauer</td>
</tr>
<tr>
<td>3:30 - 4:00</td>
<td>Discussion</td>
<td>Discussion</td>
<td>3:30 - 4:00</td>
<td>Achim Schwenk</td>
<td></td>
</tr>
<tr>
<td>4:00 - 4:15</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>4:00 - 4:15</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>Chair</td>
<td>Roman Kremes</td>
<td>Gregory Parker</td>
<td>Informal Discussions/</td>
<td>Chair</td>
<td>Daniel Phillips</td>
</tr>
<tr>
<td>4:15 - 5:00</td>
<td>Doron Gazit</td>
<td>Ionel Stetcu</td>
<td>Collaboration Meetings</td>
<td>4:15 - 5:00</td>
<td>Alex Gezerlis</td>
</tr>
<tr>
<td>5:00 - 5:30</td>
<td>Daekyoung Kang</td>
<td>Chen Ji</td>
<td></td>
<td>5:00 - 5:30</td>
<td>Kai Hebeler</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 - 9:00</td>
<td>Dinner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
INT Workshop
Weakly-Bound Systems in Atomic & Nuclear Physics
March 8 – 12, 2010

Registration Monday from 8:00 – 8:45 am in C411, Physics/Astronomy Tower
All lectures in C520, Physics/Astronomy Tower

Monday, March 8
8:45 - 9:00  Lucas Platter, Opening
9:00 - 10:00 Jose D’Incao "The Hyperspherical Approach for Atomic Few-Body Systems"
10:00 - 10:30 COFFEE BREAK
10:30 - 11:15 Nir Barnea, "Hyperspherical Harmonics for Weakly Bound Systems"
11:15 - 12:00 Gregory Parker, "Interesting Physics and Some Solutions Associated with Triatomic Systems"
12:00 - 2:00 LUNCH
2:00 - 2:45 Michele Viviani "New Developments in Few Nucleon Scattering"
2:45 - 3:30 Eduardo Garrido "Three-body Resonances and Applications in Nuclear Astrophysics"
3:30 - 4:00 DISCUSSION
4:00 - 4:15 COFFEE BREAK
4:15 - 5:00 Doron Gazit "Electroweak Properties of Weakly Bound Light Nuclei"
5:00 - 5:30 Daekyoung Kang "Efimov Physics in the Lithium-6 System"

Tuesday, March 9
9:00 - 10:00 Hans-Werner Hammer "Effective Field Theory and Efimov Physics"
10:00 - 10:30 COFFEE BREAK
10:30 - 11:15 Svante Jonsell "Three-Body Universality and finite range effects"
11:15 - 12:00 Renato Higa "EFT Approaches to the Alpha-Alpha and Alpha-Nucleon System"
12:00 - 2:00 LUNCH
2:00 - 2:45 Felix Werner "Exact relations for quantum-mechanical few-body and many-body problems with short-range interactions in two and three dimensions"
2:45 - 3:30 Yujun Wang "The extent of universal physics in three-body collisions"
3:30 - 4:00 DISCUSSION
4:00 - 4:15 COFFEE BREAK
4:15 - 5:00 Ionel Stetcu "The No Core Shell Model Approach"
5:00 - 5:30 Chen Ji "Effective Range Corrections to Few-Body Universality in an EFT Approach"
Wednesday, March 10
9:00 - 10:00  Thomas Papenbrock "Coupled Cluster Theory for Nuclei"
10:00 - 10:30  COFFEE BREAK
10:30 - 11:15  Roman Krems "Molecular Collisions in External Fields"
11:15 - 12:00  Gaute Hagen "Role of the Continuum in Coupled Cluster Theory"
12:00 - 2:00  LUNCH
2:00 - 2:45  Filomena Nunes "Reactions with Exotic Nuclei"
2:45 - 3:30  Arnoldas Deltuva "Momentum Space Techniques for Reactions involving Weakly Bound Nuclei"
3:30 - 4:15  Achim Schwenk "Renormalization Group Techniques and Applications"
4:15 - 4:30  COFFEE BREAK
Informal Discussions/Collaboration Meetings

Thursday, March 11
9:00 - 10:00  Joe Carlson "Monte Carlo Methods for Weakly Bound Systems"
10:00 - 10:30  COFFEE BREAK
10:30 - 11:15  Doerte Blume "Monte Carlo Methods for Atomic Clusters"
11:15 - 12:00  Dean Lee "Simulation of Nuclei on the Lattice"
12:00 - 2:00  LUNCH
2:00 - 2:45  Martin Berninger "The Efimov Effect in Ultracold Gases"
2:45 - 3:30  Stephan Ettenauer "Experimental Program on Halo Nuclei with non-accelerated Beams at TRIUMF"
3:30 - 4:00  DISCUSSION
4:00 - 4:15  COFFEE BREAK
4:15 - 5:00  Alex Gezerlis "Cold Atoms and Neutron Matter"
5:00 - 5:30  Kai Hebeler "Three-body forces in nucleonic matter"

Friday, March 12
9:00 - 10:00  Javier von Stecher "Few-body Physics with Correlated Gaussian Methods"
10:00 - 10:30  COFFEE BREAK
10:30 - 11:15  Thomas Neff "Fermionic Molecular Dynamics for Weakly Bound Systems"
11:15 - 12:00  Jeremy Hutson "Weakly bound states and controlled collisions of ultracold molecules"
12:00 - 12:30  Brett Esry, Closing Remarks / Farewell