# 2023 Boulder Summer School for Condensed Matter and Materials Physics

## Non-Equilibrium Quantum Dynamics

### Schedule Overview

<table>
<thead>
<tr>
<th>Week 1: July 3-7</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>8:30 - 9:00</td>
<td>Welcome</td>
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<tr>
<td>9:00 - 10:30</td>
<td>D. Huse</td>
<td>D. Huse</td>
<td>S. Vijay</td>
<td>D. Huse</td>
<td>S. Vijay</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
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<tr>
<td>11:00 - 12:30</td>
<td>A. Chandran</td>
<td>A. Chandran</td>
<td>F. Pollmann</td>
<td>F. Pollmann</td>
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</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>S. Vijay</td>
<td>F. Pollmann</td>
<td>D. Huse</td>
<td>A. Chandran</td>
<td>A. Lucas</td>
</tr>
</tbody>
</table>
| 15:30 - 17:00   | Participant Introductions| | | | | What have we learned?

### Evening

<table>
<thead>
<tr>
<th>18:30-18:55 Poster Blurbs I</th>
<th>19:00 - 22:00 Poster Session I</th>
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<tbody>
<tr>
<td>Catered Dinner, 11th floor Gamow Tower</td>
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### Week 2: July 10-14

<table>
<thead>
<tr>
<th>9:00 - 10:30</th>
<th>R. Vasseur</th>
<th>R. Vasseur</th>
<th>R. Vasseur</th>
<th>T. Grover</th>
<th>E. Altman</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 - 11:00</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
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<tr>
<td>11:00 - 12:30</td>
<td>M. Znidaric</td>
<td>M. Znidaric</td>
<td>E. Altman</td>
<td>E. Altman</td>
<td>S. Gopalakrishnan</td>
</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>T. Grover</td>
<td>T. Grover</td>
<td>S. Gopalakrishnan</td>
<td>S. Gopalakrishnan</td>
<td>M. Znidaric</td>
</tr>
<tr>
<td>15:30 - 17:00</td>
<td>Poster Blurbs II</td>
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### Evening

<table>
<thead>
<tr>
<th>18:00 - 20:30 Dessert on Flagstaff Mountain</th>
<th>19:00 - 22:00 Poster Session II</th>
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<tbody>
<tr>
<td>What have we learned?</td>
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### Week 3: July 17-21

<table>
<thead>
<tr>
<th>9:00 - 10:30</th>
<th>V. Albert</th>
<th>A. Kubica</th>
<th>V. Albert</th>
<th>A. Kubica</th>
<th>A. Kubica</th>
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</thead>
<tbody>
<tr>
<td>10:30 - 11:00</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
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<tr>
<td>11:00 - 12:30</td>
<td>L. Jiang</td>
<td>L. Jiang</td>
<td>L. Jiang</td>
<td>V. Albert</td>
<td>V. Khemani</td>
</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>V. Albert</td>
<td>G. Semeghini</td>
<td>G. Semeghini</td>
<td>G. Semeghini</td>
<td>V. Khemani</td>
</tr>
<tr>
<td>15:30 - 17:00</td>
<td>Poster Blurbs III</td>
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### Evening

<table>
<thead>
<tr>
<th>19:00-20:00 Public Lecture, G. Semeghini</th>
<th>19:00 - 22:00 Poster Session III</th>
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<tbody>
<tr>
<td>What have we learned?</td>
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### Week 4 July 25-29

<table>
<thead>
<tr>
<th>9:00 - 10:30</th>
<th>S. Girvin</th>
<th>S. Girvin</th>
<th>I. Bloch</th>
<th>I. Bloch</th>
<th>I. Bloch</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 - 11:00</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>11:00 - 12:30</td>
<td>Z. Minev</td>
<td>Z. Minev</td>
<td>S. Girvin</td>
<td>S. Girvin</td>
<td>What have we learned? Discussions, Goodbyes</td>
</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>C. Noel</td>
<td>C. Noel</td>
<td>Z. Minev</td>
<td>C. Noel</td>
<td></td>
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### Evening

<table>
<thead>
<tr>
<th>All lectures are in Duane Physics G130</th>
<th>Public lecture is in Duane Physics G1B20</th>
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</thead>
<tbody>
<tr>
<td>Poster sessions are on the 11th floor of the Gamow tower</td>
<td>Catered dinner is on the 11th floor of the Gamow tower</td>
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</tbody>
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