<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 4</td>
<td>Thurs</td>
<td>9:15 - 10:30</td>
<td>MBL Rooms Reserved</td>
</tr>
<tr>
<td>Aug 5</td>
<td>Fri</td>
<td>10:30 - 10:45</td>
<td>Lecture: Intro to Deep Learning</td>
</tr>
<tr>
<td>Aug 6</td>
<td>Sat</td>
<td>10:45 - 12:00</td>
<td>Tutorial: Basic math &amp; stats</td>
</tr>
<tr>
<td>Aug 7</td>
<td>Sun</td>
<td>12:00 - 1:30</td>
<td>Tutorial: Computational models of vision I</td>
</tr>
<tr>
<td>Aug 8</td>
<td>Mon</td>
<td>1:30 - 2:45</td>
<td>Tutorial: Deep learning hands on II</td>
</tr>
<tr>
<td>Aug 9</td>
<td>Tues</td>
<td>2:45 - 3:00</td>
<td>Tutorial: Deep learning hands on III</td>
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<tr>
<td>Aug 10</td>
<td>Wed</td>
<td>3:00 - 4:15</td>
<td>Project discussion</td>
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<tr>
<td>Aug 11</td>
<td>Thurs</td>
<td>4:30 - 6:00</td>
<td>Welcome reception</td>
</tr>
<tr>
<td>Aug 12</td>
<td>Fri</td>
<td>6:00 - 8:00</td>
<td>Project introductions</td>
</tr>
<tr>
<td>Aug 13</td>
<td>Sat</td>
<td>8:00 - 9:00</td>
<td>Project work time</td>
</tr>
</tbody>
</table>

**Activities:**
- Lecture
- Seminar Talk
- MBL Rooms Reserved
- Tutorial
- Panel Discussion
- Zoom Talk
- Activity

**Locations:**
- Main Lab: Loeb 306
- Kitchen: Loeb 302
- Lillie 302
- G70
- Zoom Auditorium

**TBD:**
- Time
- Event

**Italics = invited**

**Underlined = confirmed**

**Example:**
- Lecture: Intro to Deep Learning
- Tutorial: Basic math & stats
- Tutorial: Computational models of vision I
- Tutorial: Deep learning hands on II
- Tutorial: Deep learning hands on III
- Project discussion
- Welcome reception
- Project introductions
- Project work time
- Activity

**Legend:**
- Welcome reception
- Project introductions
- Project work time
- Activity
- Seminar Talk
- Panel Discussion
- Zoom Talk
- Tutorial
- Lecture
- MBL Rooms Reserved
<table>
<thead>
<tr>
<th>Day</th>
<th>Event</th>
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<tbody>
<tr>
<td>Aug-14</td>
<td>Andrei Barbu and Demba Ba: TBD</td>
</tr>
<tr>
<td>Aug-15</td>
<td>Josh Tenenbaum: Computational models of cognition</td>
</tr>
<tr>
<td>Aug-16</td>
<td>Martha’s Vineyard Trip</td>
</tr>
<tr>
<td>Aug-17</td>
<td>Project work time</td>
</tr>
<tr>
<td>Aug-18</td>
<td>Demba Ba: TBD</td>
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<tr>
<td>Aug-19</td>
<td>Theory Day: Alphas/Thetas/Gapdans/ Eran Malach + Santosh Vempala</td>
</tr>
<tr>
<td>Aug-20</td>
<td>Team Challenge - Boat building (tent outside Loeb)</td>
</tr>
<tr>
<td>Aug-21</td>
<td>Alumini Day: Carlos Poncino, Leyla Isik, Bill Lhotzer, Kohiti Kar</td>
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<tr>
<td>Aug-22</td>
<td>Sam Gershman, TBD</td>
</tr>
<tr>
<td>Aug-23</td>
<td>Student Presentations</td>
</tr>
</tbody>
</table>

**LEGEND**
- **Break**: Break time
- **Lunch**: Lunch time
- **Dinner**: Dinner time
- **TBD**: To Be Determined
- **MBL Rooms Reserved**
- **Brains, Minds and Machines Summer Course 2022**
- **Italics = invited**
- **Underlined = confirmed**
- **NOTE: 7PM: Massimy lecture: Tim Berners-Lee**
- **MCN/BMM**
- **MBL to host reception in Meigs Room (venue: Stony beach)**
- **After-talk reception in Sapele Lower Terrace Tent**
- **Movie Night (Speck Auditorium)**
- **Movie Night (Speck Auditorium)**
- **Discussion Panel: The Ethics of Artificial Intelligence.**

### Schedule Details

- **Aug-14 Sunday**
  - **Morning**: Andrei Barbu and Demba Ba: TBD
  - **Afternoon**: Project work
- **Aug-15 Monday**
  - **Morning**: Josh Tenenbaum: Computational models of cognition
  - **Afternoon**: Dinner
- **Aug-16 Tuesday**
  - **Morning**: Martha’s Vineyard Trip
  - **Afternoon**: Project work time
- **Aug-17 Wednesday**
  - **Morning**: Project work time
  - **Afternoon**: Dinner
- **Aug-18 Thursday**
  - **Morning**: Demba Ba: TBD
  - **Afternoon**: Project work time
- **Aug-19 Friday**
  - **Morning**: Theory Day: Alphas/Thetas/Gapdans/ Eran Malach + Santosh Vempala
  - **Afternoon**: Project work time
- **Aug-20 Saturday**
  - **Morning**: Team Challenge - Boat building (tent outside Loeb)
  - **Afternoon**: Team Challenge - Boat building (tent outside Loeb)
- **Aug-21 Sunday**
  - **Morning**: Alumini Day: Carlos Poncino, Leyla Isik, Bill Lhotzer, Kohiti Kar
  - **Afternoon**: Lunch
- **Aug-22 Monday**
  - **Morning**: Sam Gershman, TBD
  - **Afternoon**: Lunch
- **Aug-23 Tuesday**
  - **Morning**: Student Presentations
  - **Afternoon**: Lunch

**Additional Notes**
- **Lecture**: 9:45 - 10:30
- **Lecture**: 10:45 - 11:30
- **Lecture**: 11:45 - 12:30
- **Lunch**: 12:00 - 1:30
- **Break**: 1:30 - 2:45
- **Lecture**: 2:45 - 3:00
- **Lecture**: 3:00 - 4:15
- **Lecture**: 4:30 - 6:00
- **Lecture**: 6:00 - 8:00
- **Lecture**: 8:00 - 9:00
- **Break**: 9:00 - 9:30

<table>
<thead>
<tr>
<th></th>
<th>Morning</th>
<th>Afternoon</th>
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<tbody>
<tr>
<td><strong>MBL Rooms Reserved</strong></td>
<td>9:15 - 10:30</td>
<td>10:30 - 10:45</td>
</tr>
<tr>
<td><strong>Lecture: Lillie</strong></td>
<td>10:45 - 12:00</td>
<td>12:00 - 1:30</td>
</tr>
<tr>
<td>(9AM-5:30PM)</td>
<td>1:30 - 2:45</td>
<td>2:45 - 3:00</td>
</tr>
<tr>
<td>Main Lab: Loeb</td>
<td>3:00 - 4:15</td>
<td>4:30 - 6:00</td>
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<tr>
<td>306</td>
<td>6:00 - 8:00</td>
<td>8:00 - 9:00</td>
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<tr>
<td>Kitchen: Loeb</td>
<td>9pm on</td>
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<td>302</td>
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<tr>
<td><strong>Aug-24 Wed</strong></td>
<td>Student Presentations</td>
<td>BREAK</td>
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<tr>
<td></td>
<td>LUNCH</td>
<td>Student Presentations</td>
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<td></td>
<td>BREAK</td>
<td>Student Presentations</td>
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<tr>
<td></td>
<td></td>
<td>Closing Reception 6-9pm</td>
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<td>Swope Terrace</td>
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<tr>
<td>Aug-25</td>
<td>Student/Staff Move out</td>
<td>Bike pickup 11am</td>
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