# 2010 CfAO Summer School Agenda
## Week at a Glance

| Sunday  
| August 8 | Monday  
| August 9 | Tuesday  
| August 10 | Wednesday  
| August 11 | Thursday  
| August 12 | Friday  
| August 13 |
| --- | --- | --- | --- | --- |
| **Registration and Room Check-In** | *Registration and Room Check-In* | *Registration and Room Check-In* | *Registration and Room Check-In* | *Registration and Room Check-In* | *Registration and Room Check-In* |
| 7:00 AM - 10:00 PM | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 8:30 AM |
|  | *Intro to the Eye and AO*  
9:00 - 10:30 AM  
*Austin Roorda* | *Wavefront Reconstruction*  
9:00 - 10:30 AM  
*Lisa Poyneer* | *AO Lab*  
8:45 - 10:15 AM  
*Matthew Britton* | *AO Instrumentation in Vision Science*  
9:00 - 10:30 AM  
*Robert Zawadzki* | *AO Simulation*  
9:00 - 10:30 AM  
*Matthew Britton* |
|  | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 8:30 AM | Breakfast  
7:30 - 10:00 PM  
(at CfAO) | Breakfast  
7:30 - 10:00 PM  
(at CfAO) | Breakfast  
7:30 - 10:00 PM  
(at CfAO) |
|  | *Basics of Control Theory*  
11:00 AM - 12:30 PM  
*Don Wiberg* | *Wavefront Correction*  
11:00 AM - 12:30 PM  
*Michael Helmbrecht* | *AO Lab*  
10:45 - 12:15 PM  
*Matthew Britton* | *AO Instrumentation in Astronomy*  
11:00 AM - 12:30 PM  
*James Graham* | *Measuring AO Performance*  
11:00 AM - 12:30 PM  
*Mike Fitzgerald* |
|  | Lunch  
12:30 - 1:30 PM | Lunch  
12:30 - 1:30 PM | Lunch  
12:30 - 1:30 PM | Lunch  
12:30 - 1:30 PM | Lunch  
12:30 - 1:30 PM |
|  | *Intro to CfAO and AO*  
2:00 - 3:30 PM  
*Claire Max* | *Wave Optics*  
2:00 - 3:30 PM  
*Don Gavel* | *AO Lab*  
1:45 - 3:15 PM  
(at CfAO) | *Wavefront Sensor Design*  
2:00 - 3:30 PM  
*Rich Dekaney* | *Lasers*  
2:00 - 3:30 PM  
*Mike Messerly* |
|  | Afternoon Break  
3:30 - 4:00 PM  
(at CfAO) | Afternoon Break  
3:30 - 4:00 PM  
(at CfAO) | Afternoon Break  
3:30 - 4:00 PM  
(at CfAO) | Afternoon Break  
3:30 - 4:00 PM  
(at CfAO) | Afternoon Break  
3:30 - 4:00 PM  
(at CfAO) |
|  | *Geometric Optics*  
4:00 - 5:30 PM  
*Claire Max* | *AO Lab*  
(Wavefront Measurement)  
4:00 - 5:30 PM  
(at CfAO) | *AO Lab*  
3:45 - 5:15 PM  
(at CfAO) | *AO System Design in Astronomy*  
4:00 - 5:30 PM  
*Olivier Guyon* | *Vision Lab Results plus AO Future Directions Panel Discussion*  
4:00 - 5:30 PM  
(at the College 9/10 Meadow) |
|  | Dinner  
5:30 - 6:30 PM | Dinner  
5:30 - 6:30 PM | Dinner  
5:30 - 6:30 PM | Dinner  
5:30 - 6:30 PM | BBQ  
5:30 - 8:00 PM  
(at the College 9/10 Meadow) |
|  | Reception  
7:00 - 9:00 PM  
(at CfAO) | | | | **End of Summer School** |