

## NuFact 06 Summer School Lecture Schedule

Date	Time	Lecture	Lecturer
<b>Tuesday, August 15 (UCLA)</b>			
		Physics of Massive Neutrinos I	<b>Chen</b>
		Accelerator Physics and Primary Beams I	<b>Lindroos</b>
		Neutrino Interactions I	<b>Gallagher</b>
		High-Energy Neutrino Detectors I	<b>Casper</b>
<b>Wednesday, August 16 (UCLA)</b>			
		Physics of Massive Neutrinos II	<b>Chen</b>
		Accelerator Physics and Primary Beams II	<b>Lindroos</b>
		Neutrino Interactions II	<b>Gallagher</b>
		High-Energy Neutrino Detectors II	<b>Casper</b>
<b>Thursday, August 17 (UCLA)</b>			
		Conventional Neutrino Beams I	<b>Kopp</b>
		Physics of Massive Neutrinos III	<b>Chen</b>
		Reactor Experiments I	<b>Svoboda</b>
		High-intensity Muon Physics I	<b>Molzon</b>
<b>Friday, August 18 (UCLA)</b>			
		Conventional Neutrino Beams II	<b>Kopp</b>
		Reactor Experiments II	<b>Svoboda</b>
		High-intensity Muon Physics II	<b>Molzon</b>
<b>Saturday, August 19 Open Day</b>			

<b>Sunday, August 20 (UC Irvine)</b>			
		Neutrino Factories: Intro	<b>Blondel</b>
		Neutrino Factories: Front-end and Cooling I	<b>Neuffer</b>
		Neutrino Factories: Muon acceleration and FFAG I	<b>Machida</b>
<b>Monday, August 21 (UC Irvine)</b>			
		Neutrino Factories: Front-end and Cooling II	<b>Neuffer</b>
		Neutrino Factories: Muon acceleration and FFAG II	<b>Machida</b>
		High-Power Targetry	<b>McDonald</b>
		Beta-Beams I: Overview	<b>Lindroos</b>
<b>Tuesday, August 22 (UC Irvine)</b>			
		Beta-Beams II: Ion Production and Acceleration	<b>Lindroos</b>
		Superbeam Experiments I	<b>Nakaya</b>
		Neutrino Factories: Phenomenology I	<b>Gomez</b>
		Beta-Beam Phenomenology I	<b>Mezzetto</b>
<b>Wednesday, August 23 (UC Irvine)</b>			
		Lies, Damn Lies and Statistics – Limits and Sensitivity	<b>Casper</b>
		Superbeam Experiments II	<b>Nakaya</b>
		Neutrino Factories: Phenomenology II	<b>Gomez</b>
		Beta-Beam Phenomenology II	<b>Mezzetto</b>

## Tuesday, August 15 (6-107 Knudsen Hall, Physics & Astronomy Dept., UCLA)

8:30 – 9:30		Lecture 1 + Discussion	<b>Chen</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Lindroos</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Gallagher</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Casper</b>
15:30 – 16:15		Tutorial 1	<b>Chen</b>
16:15 – 17:00		Tutorial 2	<b>Lindroos</b>
17:00 – 17:30		Break	
17:30 – 18:15		Tutorial 3	<b>Gallagher</b>
18:15 – 19:00		Tutorial 4	<b>Casper</b>

## Wednesday, August 16 (6-107 Knudsen Hall, Physics & Astronomy Dept., UCLA)

8:30 – 9:30		Lecture 1 + Discussion	<b>Chen</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Lindroos</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Gallagher</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Casper</b>
15:30 – 16:15		Tutorial 1	<b>Chen</b>
16:15 – 17:00		Tutorial 2	<b>Lindroos</b>
17:00 – 17:30		Break	
17:30 – 18:15		Tutorial 3	<b>Gallagher</b>
18:15 – 19:00		Tutorial 4	<b>Casper</b>

### Thursday, August 17 (6-107 Knudsen Hall, Physics & Astronomy Dept., UCLA)

8:30 – 9:30		Lecture 1 + Discussion	<b>Chen</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Kopp</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Svoboda</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Molzon</b>
15:30 – 16:15		Tutorial 1	<b>Chen</b>
16:15 – 17:00		Tutorial 2	<b>Kopp</b>
17:00 – 17:30		Break	
17:30 – 18:15		Tutorial 3	<b>Svoboda</b>
18:15 – 19:00		Tutorial 4	<b>Molzon</b>

### Friday August 18 (6-107 Knudsen Hall, Physics & Astronomy Dept., UCLA)

8:30 – 9:30		Lecture 1 + Discussion	<b>Kopp</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Svoboda</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Molzon</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:15		Tutorial 1	<b>Kopp</b>
15:15 – 16:00		Tutorial 2	<b>Svoboda</b>
16:00 – 16:30		Break	
16:30 – 17:15		Tutorial 3	<b>Molzon</b>

## Sunday August 20 (4135 Frederick Reines Hall, UC Irvine)

8:30		Leave UCLA	
10:00 – 10:30		Refreshments on arrival at UC Irvine	
10:30 – 11:30		Lecture 1 + Discussion	<b>Blondel</b>
11:30 – 12:30		Lecture 2 + Discussion	<b>Neuffer</b>
12:30 – 15:00		Lunch/Check-in at Campus Village	
15:00 – 16:00		Lecture 3 + Discussion	<b>Machida</b>
16:00 – 16:30		Break	
16:30 – 17:15		Tutorial 2	<b>Neuffer</b>
17:15 – 18:00		Tutorial 3	<b>Machida</b>

## Monday, August 21 (Beckman Center, UC Irvine)

8:30 – 9:30		Lecture 1 + Discussion	<b>Neuffer</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Machida</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>McDonald</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Lindroos</b>
15:30 – 16:15		Tutorial 1	<b>Neuffer</b>
16:15 – 16:45		Break	
16:45 – 17:30		Tutorial 2	<b>Machida</b>
17:30 – 18:15		Tutorial 3	<b>McDonald</b>
18:15 – 19:00		Tutorial 4	<b>Lindroos</b>

## Tuesday, August 22 (Beckman Center, UC Irvine)

8:30 – 9:30		Lecture 1 + Discussion	<b>Lindroos</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Nakaya</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Gómez Cadenas</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Mezzetto</b>
15:30 – 16:15		Tutorial 1	<b>Lindroos</b>
16:15 – 16:45		Break	
16:45 – 17:30		Tutorial 2	<b>Nakaya</b>
17:30 – 18:15		Tutorial 3	<b>Gómez Cadenas</b>
18:15 – 19:00		Tutorial 4	<b>Mezzetto</b>

## Wednesday, August 23 (4135 Frederick Reines Hall, UC Irvine)

8:30 – 9:30		Lecture 1 + Discussion	<b>Casper</b>
9:30 – 10:30		Lecture 2 + Discussion	<b>Nakaya</b>
10:30 – 11:00		Break	
11:00 – 12:00		Lecture 3 + Discussion	<b>Gómez Cadenas</b>
12:00 – 14:30		Lunch/Study Break	
14:30 – 15:30		Lecture 4 + Discussion	<b>Mezzetto</b>
15:30 – 16:15		Tutorial 1	<b>Casper</b>
16:15 – 16:45		Break	
16:45 – 17:30		Tutorial 2	<b>Nakaya</b>
17:30 – 18:15		Tutorial 3	<b>Gómez Cadenas</b>
18:15 – 19:00		Tutorial 4	<b>Mezzetto</b>