

1 Week 1, July 15-19

Day	Time	Lecturer	Lecture Title
Monday	8:15am - 9:15am		Registration at ECT*
	9:15am - 9:30am	A. Shindler	Introduction and Welcome
	9:30am - 11:00am	T. Luu	Introduction to the Path Integral
	11:00am - 11:30am		Coffee Break
	11:30am - 1pm	A. Shindler	Introduction to Lattice QCD
	1pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Tuesday	9am - 10:30am	T. Luu	Lattice Gauge Theory I
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	QFT in a Finite Volume I
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Wednesday	9am - 10:30am	A. Shindler	Lattice Gauge Theory II
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	QFT in a Finite Volume II
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Thursday	9am - 10:30am	T. Luu	Data Analysis
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	QFT in a Finite Volume III
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Friday	9am - 10:30am	A. Shindler	Fermions on the Lattice I
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	T. Luu	Fermions on the lattice II
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises

2 Week 2, July 22-26

Day	Time	Lecturer	Lecture Title
Monday	9am - 10:30am	A. Shindler	Hadron Spectroscopy
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	T. Luu	Hybrid Monte Carlo I
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Tuesday	9am - 10:30am	A. Shindler	Chiral Symmetry on the Lattice
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	T. Luu	Hybrid Monte Carlo II
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Wednesday	9am - 10:30am	A. Shindler	Advanced Lattice QCD
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	E. Epelbaum	Chiral Perturbation Theory in a Nutshell
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Thursday	9am - 10:30am	D. Lee	Non-Relativistic Fermions
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	E. Epelbaum	Two-Nucleon Scattering: Pionless EFT
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Friday	9am - 10:30am	D. Lee	Auxiliary field methods
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	E. Epelbaum	Two-Nucleon Scattering: Inclusion of Pions
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises

3 Week 3, July 29 - August 2

Day	Time	Lecturer	Lecture Title
Monday	9am - 10:30am	D. Lee	Spherical Wall Method
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	Lattice QCD and multi-nucleon physics I
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Tuesday	9am - 10:30am	D. Lee	Lattice Simulations of Ultra-cold Atoms
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	E. Epelbaum	Nuclear Forces/Currents in Chiral EFT
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Wednesday	9am - 10:30am	D. Lee	Chiral EFT on the Lattice
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	Lattice QCD and multi-nucleon physics II
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Thursday	9am - 10:30am	D. Lee	Adiabatic Projection Method
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	Z. Davoudi	Lattice QCD and multi-nucleon physics III
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises
Friday	9am - 10:30am	D. Lee	Eigenvector Continuation
	10:30am - 11:00am		Coffee Break
	11:00am - 12:30pm	F. Pederiva	Special Lecture: "The World of Lattice Nuclei: a Bridge Between LQCD and Non-Relativistic Nuclear Physics"
	12:30pm - 2:30pm		Lunch + own activities
	2:30pm - 6pm		Exercises and Closing Remarks