

Lecturers of the 2012 LC Accelerator School

Lecture	Topic	Lecturer
I1	Introduction	Kaoru Yokoya (KEK)
I2	ILC	Barry Barish (Caltech)
I3	CLIC	Frank Tecker (CERN)
I4	Muon collider	Mark Palmer (Fermilab)
AB1	Linac basics	Daniel Schulte (CERN)
AB2	Beam instrumentation	Hermann Schmickler (CERN)
A1	Linac	Daniel Schulte (CERN)
A2	Sources	Masao Kuriki (Hiroshima Univ.)
A3	Damping rings & ring colliders	Susanna Guiducci (LNF-INFN)
A4	Beam delivery & beam-beam	Andrei Seryi (John Adams Inst.)
B1	Room temperature RF	Walter Wuensch (CERN)
B2	Superconducting RF	Jean Delayen (ODU/Jlab)
B3	LLRF & high power RF	Stefan Simrock (ITER), Zheqiao Geng (SLAC)
	Hands-on training	P. R. Hannurkar (RRCAT)
	Site visit	Satish Joshi (RRCAT)

Total teaching and training (excluding tutorial/homework time) – 59.5 hours:

- Classroom lectures – 51 hours
 - Common lectures – 18 hours (I1-I4 and AB1-AB2)
 - Elective lectures – 33 hours (A1-A4 or B1-B3)
- Hands-on training – 2 hours
- Site visit – 2 hours
- Final exam – 4.5 hours