

**Lecturers of the 2015 LC Accelerator School (v4)**

<b>Topic</b>	<b>Lecture</b>	<b>Lecturer</b>
Introduction	I1	Daniel Schulte (CERN)
ILC	I2	Masao Kuriki (Hiroshima U.)
CLIC	I3	Frank Tecker (CERN)
XFEL	I4	Claudio Pellegrini (UCLA)
Linac basics	AB1	Daniel Schulte (CERN)
Instrumentation basics	AB2	Hermann Schmickler (CERN)
<b>Linac</b>	<b>A1</b>	<b>Daniel Schulte (CERN)</b>
<b>Sources</b>	<b>A2</b>	<b>Masao Kuriki (Hiroshima U.)</b>
<b>Damping rings</b>	<b>A3</b>	<b>Yannis Papaphillipou (CERN)</b>
<b>Beam delivery &amp; beam-beam</b>	<b>A4</b>	<b>Andrei Seryi (John Adams Inst.)</b>
<b>Room temperature RF</b>	<b>B1</b>	<b>Walter Wuensch (CERN)</b>
<b>Superconducting RF</b>	<b>B2</b>	<b>Takayuki Saeki (KEK)</b>
<b>Instrumentation</b>	<b>B3</b>	<b>Hermann Schmickler (CERN)</b>
<b>LLRF &amp; high power RF</b>	<b>B4</b>	<b>Themis Mastoridis (CalPoly)</b>
<b>XFEL theory</b>	<b>C1</b>	<b>Zhirong Huang (SLAC) Panos Baxevanis (Stanford U.)</b>
<b>XFEL beam physics</b>	<b>C2</b>	<b>Tor Raubenheimer (SLAC)</b>
<b>Superconducting RF</b>	<b>C3a</b>	<b>Takayuki Saeki (KEK)</b>
<b>Room temperature RF</b>	<b>C3b</b>	<b>Walter Wuensch (CERN)</b>
<b>Instrumentation</b>	<b>C3c</b>	<b>Hermann Schmickler (CERN)</b>
<b>Undulators</b>	<b>C3d</b>	<b>Efim Gluskin (ANL)</b>
<b>Seeding lasers</b>	<b>C3e</b>	<b>Stephen Milton (CSU)</b>
<b>Final exam coordinator</b>		<b>Kaoru Yokoya (KEK)</b>

Total teaching and training 86.5 hours:

- Classroom lectures – 48 hours
  - Common lectures – 15 hours (I1-I4 and AB1-AB2)
  - Elective lectures – 33 hours (A1-A4 or B1-B4 or C1-C3)
- Joint session with LCWS – 4 hours
- Site visit to TRIUMF – 3 hours
- Tutorial/homework – 27 hours
- Final exam – 4.5 hours