## 4th EIROforum School on Instrumentation

# Tuesday, 16 June 2015

#### Session lectures: Fusion - Auditorium Telescopium (09:00 - 10:30)

time [id] title	presenter
09:00 [81] Fusion diagnostics	DONNÉ, Tony
09:45 [82] Alpha-particle diagnostics for JET deuterium-tritium experiments	KIPTILY, Vasily

#### Session lectures: High Energy Physics - Auditorium Telescopium (11:00 - 12:30)

time [id] title	presenter
11:00 [91] Interactions of particles and fields	RIEGLER, Werner
11:45 [92] Instrumentation in HEP	RIEGLER, Werner

#### Session lectures: Space - Auditorium Telescopium (13:30 - 15:00)

time [id] title	presenter
13:30 [86] Instrumentation for Space Astronomy	LUMB, David
14:15 [87] Instrumentation for Solar System Exploration	LUMB, David

#### Session lectures: Synchrotron Radiation - Auditorium Telescopium (15:30 - 17:00)

time [id] title	presenter	
15:30 [56] X-ray Optics for Synchrotron Radiation Beamlines	BARRETT, Raymond	
16:15 [57] Synchrotron Radiation Detectors	FAJARDO, Pablo	

# Wednesday, 17 June 2015

### Session lectures: Neutron Physics - Auditorium Telescopium (09:00 - 10:30)

time [id] title	presenter	
09:00 [65] The THALES project	BOEHM, Martin	
09:45 [66] Neutron sources and neutron optics	COURTOIS, Pierre	

### Session lectures: Astronomy - Auditorium Telescopium (11:00 - 12:30)

time [id] title	presenter
11:00 [70] Ground Based instrumentation for Astronomy	PASQUINI, Luca
11:45 [71] Principles of radio and mm-wave interferometry	LAING, Robert

# Thursday, 18 June 2015

### Session lectures: XFEL - Auditorium Telescopium (09:00 - 10:30)

time	[id] title	presenter
09:00	[61] Detectors for the European XFEL	MARKUS, KUSTER
	[62] Femtosecond X-Ray Experiments: Towards an ultimate high-speed molecular camera	GAWELDA, Wojciech

### Session lectures: Molecular Biology Lab - Auditorium Telescopium (11:00 - 11:45)

time [id] title	presenter
11:00 [77] Synchrotron Radiation for Structural Biology	MCCARTHY, Andrew