

Sunday, 4 <sup>th</sup> September 2022 – Arrival		
18:00-21:00	Bistrot Marsellus, 6 place de la gare, 38000 Grenoble	
Monday, 5 <sup>th</sup> September – Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Administrative formalities for the ESRF Students	Nadine Mouillac (ESRF Auditorium, ERSF Central Building)
09:30-10h00	Administrative formalities & safety training for the ILL Students	Alison Cross & Safety engineer (ILL Chadwick Amphitheatre)
10:00-11h00	Welcome address and presentation of the ILL	Paul Langan (ILL Director General)
11h00-11h30	Coffee break	
11:30-12:30	Welcome address and presentation of the ESRF	Michael Krisch (ESRF Senior Manager)
	Lunch	Common restaurant on site
14:00-15:00	ILL Instruments visit	Hall ILL 4
Tuesday, 6 <sup>th</sup> September – Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Neutrons and their Interaction with Matter (part 1)	Mark Johnson (ILL)
10:00-10:30	Coffee break	
10:30-11:30	Neutrons and their Interaction with Matter (part 2)	Mark Johnson (ILL)
	Lunch	Common restaurant on site
14:00-15:00	Reactor physics applied to High Flux Reactors	Adrien Bidaud (LPSC)
15:00-15:30	Coffee Break	
15:30-17:00	Neutron Instrumentation	Eddy Lelièvre-Berna (ILL)
Wednesday, 7 <sup>th</sup> September – Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	X-rays and their Interaction with Matter (part 1)	Luigi Paolasini (ESRF)
10:00-10:30	Coffee break	
10:30-11:30	X-rays and their Interaction with Matter (part 2)	Luigi Paolasini (ESRF)
	Lunch	Common restaurant on site
14:00-15:00	X-ray Instrumentation	Raymond Barrett (ESRF)
15:00-15:30	Coffee Break	
15:30-16:00	ESRF Instruments visit (TBC)	-
Monday, 12 <sup>nd</sup> September - Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Principles of Synchrotron Radiation	Nicola Carmignani (ESRF)
10:00-10:30	Coffee break	
10:30-12:00	X-ray Studies under Extreme Conditions	Mohamed Mezouar (ESRF)
Wednesday, 14 <sup>st</sup> September - Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Neutron Diffraction	Juan Rodriguez-Carvajal (ILL)
10:00-10:30	Coffee break	
10:30-11:30	X-ray Imaging	Alexander Rack (ESRF)
Monday 19 <sup>th</sup> September - Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Neutron Spectroscopy	Andrew Wildes (ILL)
10:00-10:30	Coffee break	
10:30-11:30	Magnetic and lattice excitations characterized with neutron scattering	Mechthild Enderle (ILL)
Wednesday, 21 <sup>st</sup> September - Oral Sessions - ILL Chadwick Amphitheatre		
09:00-10:00	Magnetism and X-ray Dichroism	Andrei Rogalev (ESRF)
10:00-10:30	Coffee break	
10:30-11:30	Soft Matter Studies with Neutrons	Giovanna Fragneto (ILL)

#### Friday 23<sup>th</sup> September - Oral Sessions - ILL Chadwick Amphitheatre

09:00-10:00	X-ray Diffraction	Tobias Schulli (ESRF)
10:00-10:30	Coffee break	
10:30-11:30	Soft Matter Studies with X-rays	Narayanan Theyencheri (ESRF)

#### Tuesday 27<sup>th</sup> September - Oral Sessions - Seminar room ILL 4, 1st floor

09:00-10:00	Synchrotron radiation and Structural Biology	Gordon Leonard (ESRF)
10:00-11:00	X-ray Coherence	Vincent Favre-Nicolin (ESRF)
11:00-11:30	Coffee break	
10:30-11:30	Nuclear & Particle Physics	Oliver Zimmer (ILL)

#### Thursday 29<sup>th</sup> September - Students' workshop - ILL Chadwick Amphitheatre

14:00-15:30	Presentations part 1	
15:30-16:00	Coffee Break	
16:00-17:00	Presentations part 2	

#### Friday 30<sup>th</sup> September - Students' workshop - ILL Chadwick Amphitheatre

09:00-10:00	Presentations part 3	
10:00-10:30	Coffee Break	
10:30-12:00	Presentations part 4	
20:00	Farewell Dinner	Restaurant du Téléphérique 02

#### Saturday, 1<sup>st</sup> October 2022 – Departure



**X-Ray and Neutron Science**  
**International Student Summer School**  
**Programme at ESRF/ILL**

