

COIL PROJECT

(Collaborative Online International Learning)



Meeting in Turin - July 4-8 2022

PROGRAM OF VISITS TURIN	
DAY, TIME (Italian time)	INSTITUTION TO VISIT
MONDAY JULY 4	UNIVERSITY AND COMMUNITY PHARMACY
10:00	UNIVERSITY OF TURIN, (DEPARTMENT OF MOLECULAR BIOTECHNOLOGY AND HEALTH SCIENCES)
10:10-10:30	WELCOME SESSION - DBMSS
10:30-11:30	GUIDED VISIT TO THE UNIVERSITY FACILITIES AT THE DBMSS DEPARTMENT Presentation and visit of some research groups and startups: "Meet Biotech"
11:30-12:30	GUIDED VISIT TO THE UNIVERSITY FACILITIES AT THE DEPARTMENT OF DRUG SCIENCE AND TECHNOLOGY Presentation and visit of some research groups and laboratories: Organic chemistry; synthetic chemistry, biochemistry, library...
	<i>Lunch at Valentino's park</i>
15:00-16:00	Guided visit to Borgarelli pharmacy
16:30-18:30	Guided visit to biotech/nutrition startups and spin offs
TUESDAY JULY 5	RESEARCH SEMINARS AT THE UNIVERSITY
9:00-11:00	Guided visit to the University rectorate in the city center
11:50-13:30	Meet PhD students and Post docs: seminars given by DSTF, DBMSS, DBIOS members (research, spin off, clinic; DBMSS)
15:00-18:00	Meet PhD students and Post docs: seminars given by DSTF, DBMSS, DBIOS members (research, spin off, clinic; DBMSS)
WEDNESDAY JULY 6	HOSPITAL PHARMACY/CLINIC BIOTECH
10:45-13:00	Guided visit to the Hospital Pharmacy of Mauriziano
15:00-18:00	Clinic biotech: immunology, hematology
20:30	<i>STAFF Dinner</i>
THURSDAY JULY 7	IVREA BIOINDUSTRY PARK AND OLIVETTI
10:00-13:00	Guided visit at Merck
	<i>Lunch at Mercks' cafeteria</i>
15:00-18:00	Guided visit at the Olivetti Museum
FRIDAY JULY 8	UNIVERSITY
10:00-13:00	Guided visit to the Lavazza Museum
14:00-15:00	Guided visit to Vecco pharmacy
15:00-18:00	Possible free afternoon to visit the city center



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RESEARCH AT UNITO FOR COIL STUDENTS

July 5th 12:00-13:30; 15:00-18:15 aula Magna DSTF

11:50	Welcome by Prof. Giancarlo Cravotto, vice-director of Research at DSTF		
12:00	Stefano Sainas	<i>Design of potent human dihydroorotate dehydrogenase inhibitor using hydroxyazoles</i>	Pharmacy
12:15	Mariacristina Failla	<i>NO photodonors and β-Lactamases inhibitors: new tools against Multidrug Resistance</i>	Pharmacy
12:30	Eleonora Gianquinto	<i>In silico approaches for the design of innovative agents against emerging infectious diseases</i>	Pharmacy
12:45	Chiara Vigato	<i>Inhibition of aldo-keto reductase 1C3 to target prostate cancer: a bioisosteric approach</i>	Pharmacy
13:00	Ilaria Andreana	<i>Design and development of biocompatible nanosystems for drug delivery</i>	Pharmacy
13:15	Fabio Buccioli	<i>Innovative conversions of bio-based compounds into platform chemicals</i>	Pharmacy
13:30	Lunch Break		
15:00	Federico Verdini	<i>Sustainable biomass valorization under advanced technologies</i>	Pharmacy
15:15	Janet Menzio	<i>Development of new extraction, purification and analytical methods in the coffee production chain</i>	Pharmacy
15:30	Paolo Inaudi	<i>Development of electrochemical sensors for the determination of biomarkers, for application in the biomedical, food and environmental fields</i>	Pharmacy
15:45	Marco Micera	<i>Amaranth seed supercritical-CO₂ extracts as a source of nutraceuticals</i>	Nutrition
16:00	Noemi Gatti	<i>Application of plant biostimulants to enhance tomato nutraceutical properties</i>	Nutrition
16:15	Alessia Moroni	<i>Clinic, research and continuing education: focus on body composition</i>	Nutrition
16:30	Coffee Break		
16:45	Sebastiano M. Rossi	<i>in silico strategies for inherited rare neurologic diseases</i>	Biotechnology
17:00	Diego Garcia Jimenez	<i>PROTACs: the drugs of the future</i>	Biotechnology
17:15	Andrea Costamagna	<i>A PI3K interactor controls the cell of origin of pancreatic cancer</i>	Biotechnology
17:30	Cosmin Butnaru	<i>Mucus: precious ally in health, difficult enemy in disease</i>	Biotechnology
17:45	Luca Gozzelino	<i>Defective lipid signaling caused by mutations in PIK3C2B underlies focal epilepsy</i>	Biotechnology
18:00	Martina Capozzo	<i>Molecular Imaging @ DBMSS</i>	Biotechnology