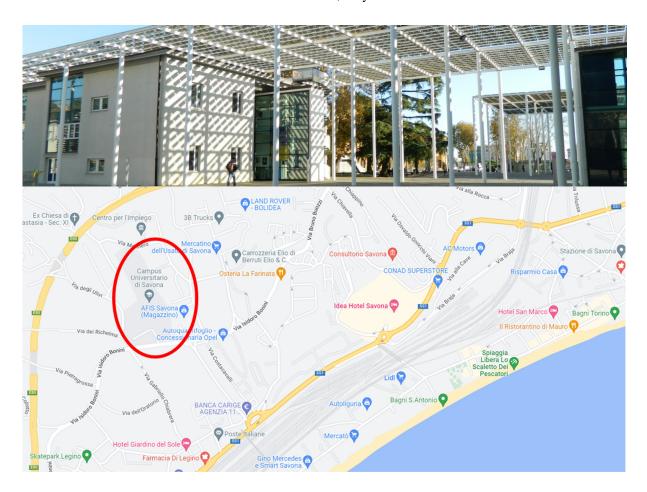


NextMGT Summer School Fundamentals and Applications of Energy Storage



21st and 22nd June 2022 Savona, Italy



Venue

Savona Campus, Via Magliotto 2, 17100 Savona, Italy (maps)

- School Room: MA218 (Marchi building first floor)
- Innovative Energy Systems (IES) laboratory
- Campus canteen

How to find us

• **By car:** the University Campus is about two kilometres from the highway exit of Savona and near the Bacigalupo Stadium. To reach the Campus you can refer to the map above. You can access the Campus with your car and use the parking lots inside. The road map of the Campus is available here.

- **By train:** the train station is in <u>Aldo Moro square</u>, nearby the city centre of Savona. Visit <u>Trenitalia website</u> to find out the train schedule. When you arrive at the station, you can reach the Campus:
 - by foot (about 20 min)
 - by taxi (about 5 min) calling the phone number +39 019808080 (price about 10 euros)
 - by bus (about 15 min), local transportation lines (TPL): 1,1/,4,4/. The bus stop is in front of the station exit, in Aldo Moro square. Bus tickets can be bought at the station at the TPL point (located about 50 m from the bus stop). The ticket price is 1,50 € (2.50 € on board).

The bus stops closest to the Campus are:

- Via Molinero, North entrance (lines 4,4/)
- Via Magliotto/Bonini, South entrance (lines 4,4/)
- Via Cadorna, near the stadium (lines 1,1/)

For more information and to know the timetable visit the **TPL website**.

- By bus: The bus stops closest the Campus are:
 - Via Molinero, North entrance (lines 4,4/)
 - Via Magliotto/Bonini, South entrance (lines 4,4/)
 - Via Cadorna, near the stadium (lines 1,1/)

For more information and timetable visit the **TPL** website.

- **By plane:** the nearest airport is the "Cristoforo Colombo" of Genova (GOA), located about 40 kilometres far from Savona. When you arrive at the airport, you can reach the Campus:
 - renting a car
 - by taxi
 - by train, the nearest train station, <u>Genova Sestri Ponente</u>, is connected to the airport by the Flybus service, available outside the arrivals area of the airport. Visit <u>Trenitalia website</u> to find out the train schedule to Savona.

Visit the Genova <u>airport website</u> for more details, especially the "To/from airport" section.

Suggested hotels

- Il Giardino del Sole (link), Via G. Bove, 61/R, 17100 Savona SV, Italy (maps)
- Idea Hotel (link), Piazza Di Vittorio 2 c/o C.Comm. Le Officine, 17100 Savona SV, Italy (maps)
- Mare Hotel (link), Via Nizza, 41, 17100 Savona SV, Italy (maps)
- Hotel San Marco (link), Via Ruggero Leoncavallo, 32/R, 17100 Savona SV, Italy (maps)

Agenda

21st June 2022 (Room MA218)

Time	Topic	Speaker	Affiliation
9:00-9:15	Get together		
9:15-9:30	Welcome and	Mario L. Ferrari	University of Genoa
	introduction		
9:30-10:15	Renewables and energy	Aristide F. Massardo	University of Genoa
	storage		
10:15-10:45	Energy storage for clean	Alberto Traverso	University of Genoa
	transition		
10:45-11:00	Break		
11:00-11:45	Thermochemical storage	Gang Xiao	Zhejiang University
	for CSP (online)		
11:45-12:30	Energy Storage-mCHP	Iris Xani	RINA
	integration: a SWOT		
	analysis in different civil		
12 20 14 00	and industrial contexts		
12:30-14:00	Lunch	D 116 1	11 1 1 10 10 111
14:00-14:45	Energy storage with P2P	David Sanchez	University of Seville
14 45 15 15	solutions	D. H'/NA	11
14:45-15:15	Hydrogen/ammonia for	Bellotti/Magistri	University of Genoa
15:15-15:30	energy storage Break		
		Manaina Diversala	11-556
15:30-16:00	Energy storage and thermoeconomics	Massimo Rivarolo	University of Genoa
16:00-16:30		Bianchi/Bo	Ansaldo
10.00-10.30	Energy storage	DIATICITY DO	
16:30-17:30	perspectives for MGTs Discussion on the ESR	All	Energia/Redoxblox
10:30-17:30		All	
	survey		

22nd June 2022 (Room MA218 and MA216*)

Time	Topic	Speaker	Affiliation
9:00-9:15	Get together		
9:15-10:00	Energy storage for	Sorce/Montagna	Bluenergy
	marine applications		Revolution
10:00-10:45	Energy harvesting and storage	Renuke/Niccolini	SIT Technologies
10:45-11:00	Break		
11:00-11:45	Energy storage and	Alessandro Sorce	University of Genoa
	combined cycles		
11:45-12:30	Industrial applications in	Pochettino Enrico	IREN
	IREN Group of thermal		
	and electricity storages		
12:30-14:00	Lunch		
14:00-14:30	Flexibility in Hybrid	David Tucker	NETL
	Power Systems Using		
	Thermal Energy Storage		
14:30-15:00	Electric storage: the point	Alessandro Gaglione	Tirreno Power
	of view of power		
	producer		
15:00-15:15	Break		
15:15-17:15	Laboratory experience	Ferrari/Pascenti	University of Genoa
17:15-17:30	Concluding discussion	All	

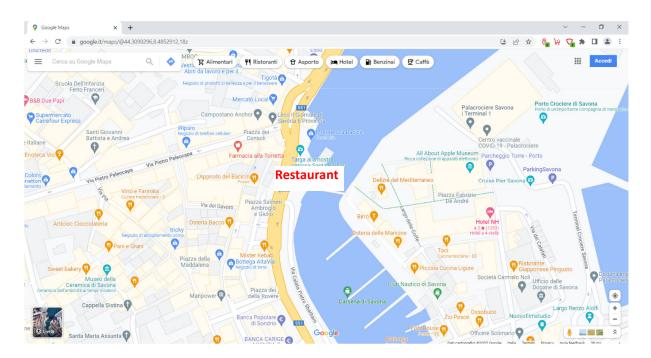
^{*} Room MA216 is available during the morning for the Supervisory Board meeting.

Coffee breaks and lunches

Coffee breaks in MA218 and lunches in the campus canteen.

Social dinner

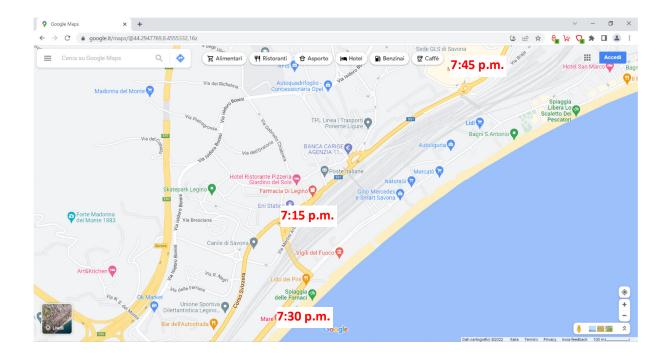
Restaurant "L'approdo del Bacicin" at 08:00 p.m. of the 21st June 2022. Address: Via Quarda Inferiore 16/18/20 R, 17100 Savona.



Transport for the dinner

Shuttle bus available at about 07:15 p.m. from the suggested hotels: Il Giardino del Sole (07:15 p.m.), Mare (07:30 p.m.), Idea (07:45 p.m.).

Due to access difficulties, the bus stop related to the Il Giardino del Sole is in Via Cadorna 2 (in front of the bank).



Special sponsor

All the coffee breaks and lunches of the School are offered by:

