

Programma del Corso Modern Trends in Chemistry, Industry and Management della laurea magistrale in Chimica Advanced Molecular Sciences (Aula 186 del Dipartimento di Chimica)

Tutti gli studenti dell'Università di Firenze (Triennali, magistrali, Dottorandi) possono seguire i seminari. Il numero dei partecipanti in aula è limitato ma tutti possono partecipare on line. L'accesso è possibile attraverso MOODLE. Tutti coloro che hanno una matricola possono iscriversi alla piattaforma MOODLE (<https://e-l.unifi.it>) e scegliere il corso. L'accesso al corso è ad accesso libero e non viene richiesta chiave di accesso. Il suo codice, per aiutare a trovarlo, è: B030750 (B234).

Il corso (coordinatore Prof. Andrea Caneschi) è composto da una serie di seminari che intendono offrire una panoramica di argomenti di interesse industriale, scientifico applicativo e manageriale.

Giulia Grancini	UniPV	Solar Energy: the Frame and an Introduction on New generation technologies	30-set	merc	11.30-12.50
Giulia Grancini	UniPV	Hybrid Perovskite Solar Cells as a game changing technology	01-ott	giovedì	11.30-12.50
Dario Pasini	UniPV	Organic Photovoltaics	02-ott	ven	8.30-9.50
Massimo Chindemi	ENI	The technology leverage towards the decarbonization: the priority areas for Eni's R&D	07-ott	merc	11:30-13:00
Fabio Masi	IRIDRA	Biogeochemical cycles decoupling in the industrialised era - Water scarcity - POPs around the planet - The "flush & forget" approach	09-ott	ven	10.00-11.30
Sabrina Conoci	ST Microelectronics	Organization and Management of the R&D Process in the Industry - 1	13-ott	mart	14.30-16.00
Sabrina Conoci	ST Microelectronics	Organization and Management of the R&D Process in the Industry - 2	14-ott	merc	11.30-12.50
Fabio Masi	IRIDRA	Sustainable Water Management - Nature Based Solutions - Green Infrastructures	16-ott	ven	10.00-11.30
Laura Zanibelli	ENI	IP strategy & valorization	19-ott	lun	14:00-15:30
Carlo Costa	ENI	IP protection: Patents and Freedom to Operate	21-ott	merc	11:30-13:00
Gianni Girotti	Versalis / CEFIC	Bioeconomy in the Green deal and how to develop Bio-based products market	23-ott	ven	09:00-11:30
Laura Meda	ENI	How the electrical energy can be stored?	27-ott	mart	14:00-15:30

Fabio Masi	IRIDRA	Sources segregation and valorisation: resource recovery oriented sanitation	28-ott	merc	11.30-12.50
Riccardo Po'	ENI	Fusion Energy	29-ott	giov	14:00-15:30
Daniele Bianchi	ENI	Biomass to biofuels: biochemical technologies	04-nov	merc	14:00-15:30
Aldo Bosetti	ENI	Biomass to biofuels: thermochemical technologies	06-nov	ven	14:00-15:30
Thomas Pasini	ENI	The Greenrefinery roadmap: the Ecofining TM technology	11-nov	merc	11:30-13:00
Fabio Masi	IRIDRA	Nature-Based Solutions, applications worldwide: case studies	13-nov	ven	10.00-11.30
Ernesto Roccaro	ENI	Hydrogen, a new energy vector: grey, green o blue	18-nov	merc	11:30-13:00
Fabio Masi	IRIDRA	Sustainable Urban Drainage Systems and their role in pollution control	20-nov	ven	10.00-11.30
Assanelli/Notari	ENI	Additives for Energy Saving Lubricants with low Enviromental Impact	25-nov	merc	11:30-13:00
Fabio Masi	IRIDRA	Water-Food-Energy Nexus	02-dic	merc	11:30-13:00
Johan Smets	Procter&Gamble	Consideration around the choice between an Industrial and Academic career.	tdb		2 h
Johan Smets	Procter&Gamble	The chemistry of delivery systems and the efficiency of active delivery	tdb		2 h
Ishi Talmon	Technion Univ Israele	CryoTEM, from the discovery to the applications	tbd		2-4 h
Heiko Wende	Univ Duisburg-Essen	An introduction to synchrotron-based investigation techniques for hybrid interfaces	tdb		4 h