



The Section of Analytical Chemistry and Chemometrics of the Department of Chemistry and Food and Pharmaceutical Technologies of the University of Genoa organizes a SCHOOL OF EXPERIMENTAL DESIGN (September 21-25, 2009).

Program:

- Module 1:

Full Factorial Designs, Screening Designs, Fractional Factorial Designs.
Response Surface Methodology (Central Composite Design, Doehlert Design).
D-Optimal Designs.
“Multicriteria Decision Making”.
Designs with qualitative variables having more than two levels.
Mixture Designs.
Composite Designs (mixture + process variables).

The module will start on September 21 (2.30 pm) and will end on September 24 (1 pm), and will be made mainly by theoretical lessons and example illustration, with some hands-on-computer sessions (Excel and Octave/Matlab).

- Module 2:

Hands-on-computer
The module will start on September 24 (2.30 pm) and will end on September 25 (1 pm), and will be totally devoted to practical exercises (Excel and Octave).

The number of seats for the course is limited to 12.

Teacher: Riccardo Leardi.

Course language: English.

The course will take place at the Department of Chemistry and Food and Pharmaceutical Technologies, Via Brigata Salerno 13, I-16147 GENOVA.

Registration fees (euros):

	Module 1	Modules 1+2
Industry	600	700
Universities and Non-profit Research Organizations	400	500
Students	300	350

Deadline for registration and payment: September 1.

Cancellation: Cancellations up to two weeks prior the course start date will be refunded with 80% of the registration fee; after this limit, no fees will be refunded.

The course participants may be substituted.

Course fee includes course material and the Octave/Matlab routines (on CD).

Course fee does not include hotel and lunches.

Fees must be sent by bank transfer to:

Dipartimento di Chimica e Tecnologie Farmaceutiche e Alimentari, Via Brigata Salerno s/n, 16147 Genova – P.IVA 00754150100 - Banca CARIGE CIN M - ABI 6175 CAB 1472 Conto n. 5387/90 Ente 181 - IBAN: IT32 M0617501 4720 0000 0538 790

Receipt will be issued by the Department only after the bank transfer.

For further information contact Riccardo Leardi (riclea@dictfa.unige.it, tel +39 010 3532636).