

## Scuola di Experimental Design 2016

The Section of Chemistry and Food and Pharmaceutical Technologies, Research Group of Analytical Chemistry and Chemometrics, of the Department of Pharmacy of the University of Genoa organizes a SCHOOL OF EXPERIMENTAL DESIGN (September 26-30, 2016).

Module 1 (26 September, 2.00 pm – 28 September, 1.00 pm)

Program:

Full Factorial Designs, Screening Designs, Fractional Factorial Designs, Response Surface Methodology (Central Composite Design).

Module 2 (28 September, 2.00 pm – 30 September, 1.00 pm)

Program:

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 school will be made by theoretical lessons and example illustrations, with hands-on-computer sessions in Excel and in an R-based free software.

The number of seats for each of the modules is limited to 12.

Course language: English.

The course will take place in Aula Caffa, Via Vivaldi 5, I-16126 GENOVA.

Deadline for registration and payment: September 9.

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 R-based software.

Course fee does not include hotel and lunches.

Informazioni **Organizzazione:** Università di Genova - Dipartimento di Farmacia - Sezione di Chimica e Tecnologie Farmaceutiche e Alimentari

**Luogo:** Genova - Dipartimento di Economia - Aula Caffa

**Dal:** 26 Settembre, 2016

**Al:** 30 Settembre, 2016

**Link scuola:** [Locandina della Scuola](#) [1]

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**Source URL:** [https://www.soc.chim.it/it/divisioni/analitica/school\\_MDOE\\_2016](https://www.soc.chim.it/it/divisioni/analitica/school_MDOE_2016)

**Links:**

[1] [http://www.difar.unige.it/images/Chimica\\_Analitica/program\\_2016.pdf](http://www.difar.unige.it/images/Chimica_Analitica/program_2016.pdf)

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