



First Circular

2nd Strasbourg Summer School on Chemoinformatics

Obernai (France), 20-24 June 2010

This Summer School is organized by the French Chemoinformatics Society in collaboration with the International Cheminformatics and QSAR Society.

Location

Situated just 25 km from Strasbourg, at the foot of Mont Sainte Odile, Obernai lies on the famous "route des vins". It is renowned for its breweries, its wood-frame houses, quaint little streets and city ramparts. The perfect starting point to discover the traditions and cuisine of Alsace. The school will be held in the village of vacation "VVF - Les Geraniums" which provides all required facilities.

Scientific Advisory Board

Luc Morin-Allory, France
Jurgen Bajorath, Germany
Edgar Jacoby, Switzerland
Kimito Funatsu, Japan
Didier Rognan, France
Gisbert Schneider, Switzerland
Alex Tropsha, USA
Alexandre Varnek, France
Bruno Villoutreix, France

Invited speakers:

C. Lipinski (USA), J. Gasteiger (Germany), H. Kubinyi (Germany); J. Bajorath (Germany), G. Schneider (Switzerland), T. Langer (France), A. Tropsha (USA), J.P. Vert (France), E. Jacoby (Switzerland), A. Bender (Netherlands), W. Warr (UK), I. Tetko (Germany), K.-J. Schleifer (Germany), T. Engel (Germany) and R. Abagyan (USA).

Local Organizers:

Alexandre Varnek, University of Strasbourg, France
Didier Rognan, CNRS, Illkirch, France

e-mail: chemoinfo-school@unistra.fr

Scientific Program

The program of the school includes: opening lectures on 20 June, 7 half-day scientific sessions (lectures and tutorials), software presentations and a poster session.

The following main topics are selected for the lectures:

- o Molecular similarity and diversity analysis
- o Molecular descriptors and molecular representations
- o Machine-learning methods in chemistry
- o Obtaining, validation and application of QSAR models
- o Virtual screening
- o In silico pharmacology

The tutorials on 21-23 June will be devoted to some aspects of ligand-based and structure-based virtual screening, and structure-property modeling.

Conference fee:

Category	single room	double room
Industrials	1100 €	not available
Academics	750 €	620 €
Students	not available	500 €
Accompany person	not available	600 €

The conference fee covers:

- Participation in the school,
- teaching materials,
- lodging in VVF "Les Geraniums", 4 nights from 20 June to 24 June 2010
- welcome reception on 20 June;
- breakfast and lunch on 21-24 June;
- coffee breaks;
- conference dinner on 23 June;
- shuttle service from the central railway station and from the airport of Strasbourg to VVF "Les Geraniums" on 20 June and on 24 June

Registration form is available at

<http://infochim.u-strasbg.fr/CS3-2010>

Please, notice that the number of places in the VVF "Les Geraniums" is limited. "First come, first serve" policy will be applied.

Registration Contact: Cellule Congrès

21, rue du Maréchal Lefebvre 67100 Strasbourg, FRANCE

Phone: +33 68 85 49 40, Fax: +33 3 68 85 49 41

Pre-conference events:

Friday 18 June (Faculty of Chemistry, University of Strasbourg)

French - Japanese workshop on computational methods in chemistry

Organizers: A. Varnek and C. Daniel (France) and K. Funatsu (Japan)