

# CHIMIOMÉTRIE 2016

**Séminaires précongrès - Dimanche 17 Janvier**

**Pre-conference courses - Sunday 17 January**

**Titre du séminaire / Course title**

**Advanced topics in chemometrics**

**Enseignant / Trainer**

**Geir Rune Flaaten, CAMO Software**

**Description / Course details**

- 1. Support Vector Machines, Classification and Regression**
- 2. Comparison of methods for classification and discrimination**
- 3. Multiblock and Hierarchical modelling**
- 4. Modelling of time-dependent processes**
- 5. Variable and sample selection**
- 6. A discussion on proper validation in chemometric models**

**Public / Expected public**

People interested in data analysis in general. Typical application areas:  
Agriculture/Food/Beverage, Pharmaceutical, Energy, Process industry

# CHIMIOMÉTRIE 2016

Séminaires précongrès - Dimanche 17 Janvier

Pre-conference courses - Sunday 17 January

## Prérequis / Specific needs

Basic knowledge in chemometrics.

As the list of topics is quite long the focus will be on applications and recommendations for "best practice".

The hands-on data analysis will be conducted with the software The Unscrambler®.

A version for downloading is available from [www.camo.com](http://www.camo.com)