

Analysing data from descriptive sensory analysis and novel sensory methods



Nofima at Ås, Norway and RISE, The Swedish Research Institute, in Gothenburg, Sweden cooperate in arranging courses in sensory analysis. The next course in the series will be arranged in Ås, Norway, April 9-10th.

Analysing data from descriptive sensory analysis and novel sensory methods

The course will focus on analysis and interpretation of descriptive sensory data and data from novel sensory methods such as CATA and Projective mapping. The course will be based on both lectures, practical demonstrations and exercises (see detailed program enclosed). The course will be taught in English. If the participants are from Norway and Sweden the course will be taught in Norwegian and Swedish.

Target group

The course is suited for those who know the basics of sensory analysis but feel that they need to learn more about how to analyse and interpret the data. Basic knowledge of statistical concepts is needed.

Lectures:

Tormod Næs, Nofima
Paula Varela Tomasco, Nofima
Ingunn Berget, Nofima
Mats Carlehög, Nofima
Penny Bergman, RISE

DATES	9-10 april 2019
LOCATION	Nofima AS, Osloveien 1, Ås, Norway
LAST DAY OF REGISTRATION	29 mars
REGISTRATION	Registration
COURSE FEE	9 500 NOK
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9-10 April 2019



Tuesday April 9th

10.00	Registration and welcome Introduction of descriptive sensory methods Experimental design and 1- and 2-way ANOVA (analysis of variance) using PanelCheck
12.00	Lunch
13.00	PanelCheck and its capabilities Principal Component Analysis (PCA) – Theory and examples Hands on (on own laptop) – practical work with datasets provided by Nofima. PCA, ANOVA and plotting Continue - practical work with datasets. PCA and Descriptive sensory method (individual, using own laptops) Plenary discussion of results
16.00	End of day 1

Wednesday April 10th

08.30	Summary of day 1 Introduction to New rapid sensory methods Coffee break Projective mapping – theory, tasting and analysis
12.00	Lunch
12.45	Check-all-that-apply, CATA – theory, tasting and analysis Summary of day 2 – discussions, plenum
16.00	End of course, evaluation
Practical information	Software used in the course: <i>PanelCheck</i> (free software): or download from https://github.com/CPHFOOD/PanelCheck/wiki , Mac iOSdownload from http://www.panelcheck.com/ , WindowsXL <i>stat</i> (free trial version)The number of participants is limited to 20. Literature and relevant scientific articles for participants will be announced. Participants should bring their own PC/laptop and download the above programmes before the course.