Introduction

CAMO has more than 20 years experience in providing data analysis software, products and solutions. A recognized name in the multivariate data analysis software domain, CAMO software solutions help clients understand the knowledge hidden inside data. CAMO provides professional training and application development in multivariate statistical analysis, spectroscopy, experimental design, optimization and formulation, sensory analysis and PAT, worldwide. Training options include public courses, in-house and online workshops, to bring you the practical knowledge necessary to conduct research and interpret analyses on a daily basis, to best suit your requirements.

Why participate in the sensory workshop?

Tailored to meet the needs of professionals and students, the workshop is designed around real-world applications within the sensory and consumer sciences, with intensive, hands-on training using CAMO Software packages. The SensExpert is used for panel assessment and monitoring, The Unscrambler® for multivariate data analysis and Product Optimizer for exploiting the multivariate models in product development and optimization. Experts in the fields of Multivariate Statistics and Sensometrics teach these workshops.

Who should participate?

The workshop is aimed at researchers and analysts who work within the sensory and consumer sciences, and would like to utilise the full power of multivariate methods. The participants should have some basic knowledge about multivariate analysis, equivalent to CAMO’s MVA1 course.

Application examples

- Evaluate how well a trained sensory panel distinguishes between chocolate samples.
- Investigate how the composition of products affects sensory attributes and consumer liking.
- Optimise a fruit cocktail recipe based on consumer liking and production cost.
- Relate sensory properties of tomato varieties to consumer liking and consumer demography (L-PLS)
Workshop overview

Multivariate data analysis is a collection of mathematical and statistical tools, which handles many variables simultaneously and aims at extracting relevant information from large data sets. Sensometrics refers specifically to any mathematical manipulation of sensory data, and is most frequently applied as a tool to map products on the basis of sensory attributes, and relate these attributes to consumer preferences. This hands-on workshop will teach the participants how to use sensometrics to solve practical problems and interpret complex sensory and consumer data. Numerous real world data sets will be analyzed during the workshop.

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<thead>
<tr>
<th>University</th>
<th>Non-Profit Research Organization</th>
<th>Industry</th>
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<tbody>
<tr>
<td>650 €</td>
<td>800 €</td>
<td>1100 €</td>
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<tr>
<td>Day 1</td>
<td>Day 2</td>
<td>Day 3</td>
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<td>10.00 - 16.00</td>
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Attendees are encouraged to bring their own data for analysis, applications development and group discussion. The workshop will use The Unscrambler® software, which is a powerful, point and click, easy to use platform for sensometric analysis. The software packages SensExpert and Product Optimizer will also be used.

The workshops fee includes lunch, course material, test installations of The Unscrambler®, SensExpert and Product Optimizer and the textbook Multivariate Data Analysis - in practice by Kim Esbensen. A workshop dinner the second day is also included, with an informal sensory evaluation of Norwegian chocolate samples.

10% Discounts to members of the Annual Support and Upgrade Program

- The number of seats for the workshop is limited to 20
- Deadline for registrations: 3 weeks before the workshop-start
- Participants are required to bring their own Laptop.

General terms

Payment: 30 days net from date of invoice

Cancellation/Substitution: Cancellations up to 3 weeks prior the workshop start date, will be refunded with 50% of the registration fee, after this limit will not be refunded. The workshop participants may be substituted or join a later workshop provided that CAMO is notified.

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REGISTER NOW

EASY TO REGISTER

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www.camo.com

LEARN ABOUT THE INSTRUCTORS!

Dr. Martin Kermit
- Senior Analyst, CAMO Software AS
Ph.D. in informatics with a focus on statistical analysis and multivariate methods, from the University of Oslo, Faculty of Mathematics and Natural Sciences. He is a key member of the CAMO scientific and research team.

Dr. Ingrid Måge
- Research Scientist, CAMO Software AS
Ph.D. in Chemometrics from the Norwegian University of Life Sciences. The main focus of her Ph.D. work was Design of Experiments and Process Optimization. She is a key member of the our scientific and research team.

Dr. Frank Westad
- Course Instructor, CAMO Software AS
Ph.D. in Multivariate modeling from the Technical University of Norway. More than 40 courses taken & is working with applications in Sensory, Spectroscopy etc. He was employed at the Norwegian Food Research Institute (MATFORSK) as a research scientist.

Online support : http://support.camo.com

The Unscrambler®

30 Day Trial

Try Now

Unscrambler ONLINE

30 Day Trial

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