

**INTERNSHIP
SENSORY ANALYSIS****Explore innovative panel performance techniques****Context**

As the leading company in the Flavours and Fragrances industry, Givaudan creates and manufactures unique and innovative taste and smell solutions. Givaudan invests in Sensory and Consumer Understanding in order to guide the creation of flavours that will delight consumers. In order to provide high quality insights, it is important to make sure the sensory instrument used to collect data is efficient.

Hence, performance of panel needs to be monitored and used to appropriately improve performance of panellists. Although Givaudan owns tools for this purpose, it is important to make sure its sensory team profit from the most efficient and adapted techniques

Objectives

The student will help Givaudan to explore innovative ways of monitoring panel performance and keep panel's efficiency and motivation up.

The student will have to

1. Conduct literature research on methodologies and existing knowledge
2. Define, scope, plan and gain agreement
3. Develop a package with series of tests, tools, methods, etc.
4. Test it with a panel
5. Interpret and communicate findings to the whole team

The student will work together with the other members of the Sensory team. She/he will be also actively involved in day to day work of that team.

Candidate Profile

Technical skills: Knowledge in sensory analysis. Good knowledge in statistical tools (theory and softwares) and programming. Knowledge in sensory analysis. Fluency in English. Fluency in German will be strongly appreciated.

Personal skills: autonomy, initiative, attention to details, team working attitude, good communication skills.

Location of the internship: Kemptthal (Switzerland)

Timing: 6 months, starting March 2013.

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