



Media Release

Argenteuil, July 7th 2017

Givaudan Active Beauty expands its active ingredients evaluation capabilities with a new Expertise Center

"The great advances in science usually result from new tools rather than from new doctrines" Freeman Dyson, physicist & mathematician.

Givaudan Active Beauty inaugurated today in Pomacle, France, its **new Skin Expertise Technical Center** designed to further accelerate cosmetic research and development projects.

This 100 square meters cutting-edge biology platform combines genomic, transcriptomic, proteomic, cell culture and skin explants analysis, representing a CHF 0.5 million investment. It is fully dedicated to speed up the evaluation of the pipeline of ingredients arising from the four technology pillars of the company: blue and white biotechnologies, green technology and microbiome research.



Inspired from the pharmaceutical drug discovery model, this new Expertise Center is integrated in Givaudan Active Beauty's entire discovery chain, offering high throughput screening (HTS) capabilities in order to identify and select more rapidly lead compounds with new biological activities. It will allow designing new tests and screening methods targeting strategic biological functions for the beauty of the skin, such as melanin synthesis, extracellular matrix components production, inflammatory cascades or detoxification pathways. Candidate compounds will be qualified on human cells and skin explants before being further evaluated in the company's clinical assessment unit, to study their kinetic of action and their activity on volunteers versus placebo. This new scientific platform will also contribute to support the strategic R&D activity of the company on the human skin microbiome in coordination with its metagenomics Expertise Center in Toulouse.

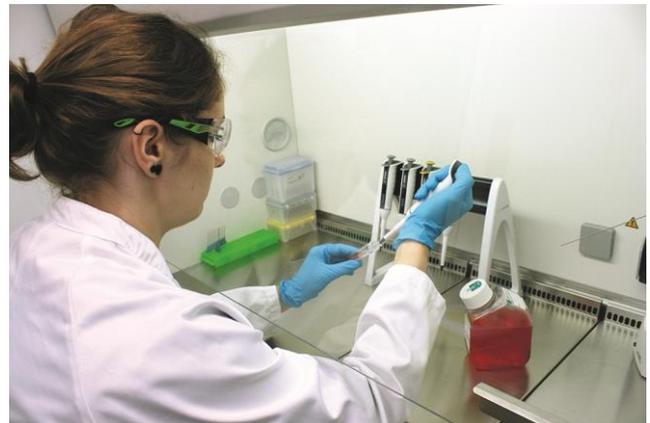
Laurent Bourdeau, Head of Active Beauty, said: "We are extremely proud to inaugurate this new Skin Expertise Technical Center in Pomacle. It reveals our strong willingness to constantly extend and enhance our skills and experience in skin science to further bring added value to our customers. Our skin experts now get a new opportunity to increase the extent of their studies, for the crafting of tomorrow's active ingredients".

Active Beauty



Romain Reynaud, R&D Director, said: "Our team of scientists master a unique integrated process to discover and develop performant active ingredients. They are managing all the steps from high throughput *in vitro* screening up to the clinical trials by using the most advanced technologies. Thanks to this new technical center we will go further in our researches while being more reactive to answer our customers' expectations."

To find out more about Active Beauty's latest scientific innovations, we invite you to contact us through our website <https://www.givaudan.com/contact-us>.



About Givaudan

Givaudan is the global leader in the creation of flavours and fragrances. In close collaboration with food, beverage, consumer product and fragrance partners, Givaudan develops tastes and scents that delight consumers the world over. With a passion to understand consumers' preferences and a relentless drive to innovate, Givaudan is at the forefront of creating flavours and fragrances that 'engage your senses'. The Company achieved sales of CHF 4.7 billion in 2016. Headquartered in Switzerland with local presence in over 95 locations, the Company has more than 10,000 employees worldwide. Givaudan invites you to discover more at www.givaudan.com.

About Givaudan Active Beauty

Givaudan Active Beauty offers an extensive portfolio of innovative active cosmetic ingredients designed to bring beauty to the world. Inspired by the beauty needs of consumers worldwide, Active Beauty offers award-winning products for an expanded range of benefits including anti-ageing, self-tanning, soothing, hydrating, cooling, and more. Our cutting-edge technologies draw on science and nature to create high-performing molecules and functional agents, including customised carrier systems. Part of the Fragrance Division, Active Beauty leads the market in crafting innovative products supported by our strong expertise in advanced and applied sciences. We invite you to 'engage your senses' and learn more about Active Beauty at www.givaudan.com/activebeauty.

For further information please contact:

Pauline Martin, Global Communications & Events Manager

T +33 3 26 88 84 17

E pauline.martin.pm1@givaudan.com