



ARYBALLE Technologies

Olfactory & Gustatory Sensors



Technical Presentation

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It is now possible to record a smell

technology is designed to fulfill human needs

we've been able to develop sensors that cover most of our senses

smell is the most complicated, and it was still missing



why building a synthetic nose is a big deal ?

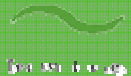


introducing the Universal & Portable Odor Detector

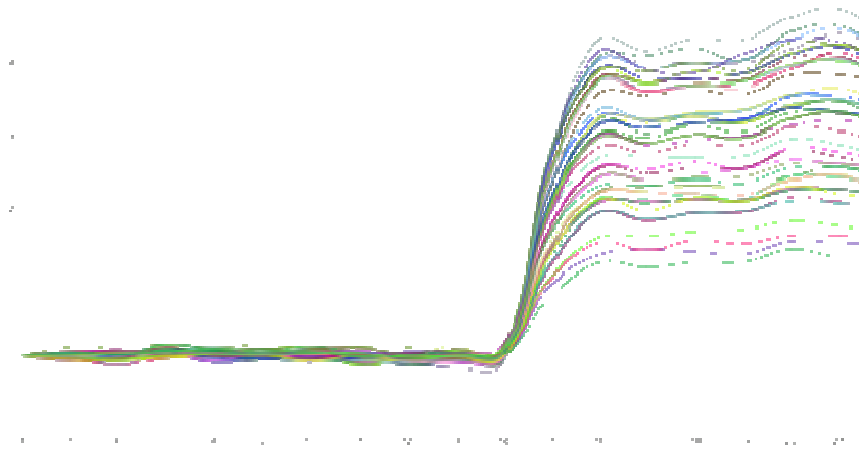
Aryballe Tech is
building the 1st smell
sensor and odor
database



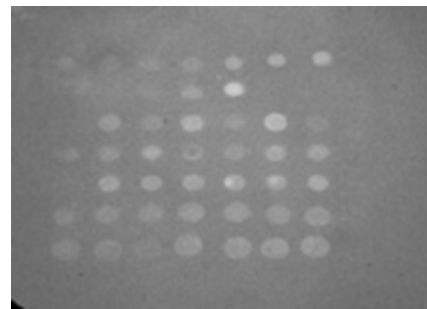
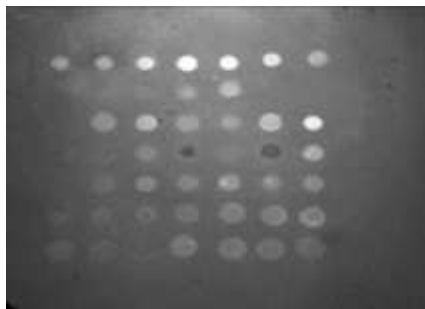
Gas-Imaging Surface Plasmon Resonance



Graphic Representation of the "Pattern"

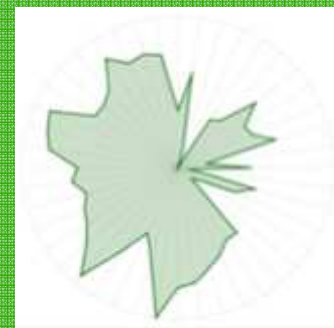
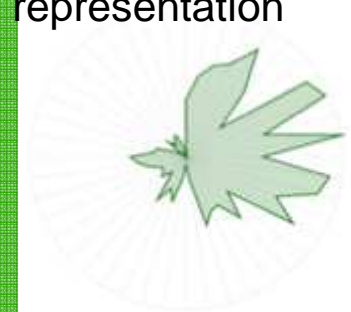


Independent response of the 44 bio sensors to the presence of Citrus



Differential images of sensitive surface in presence of smell

Various odor profiles are obtained
- Radar Chart representation



NeOse-Pro : Q4 2017

Portable and universal devices for professional use :

- Flavor & Fragrances , Cosmetics+ Food & Environment



Solution also available : Sensor + Software + Data base

THANK
YOU



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