



DOS 2018 Sessions

- Olfaction 2018: Recent Scientific Advances & Perspectives
- Olfaction & Marketing: Towards a Personalized Emotional Perspective
- Digital Olfaction: Recent Advances, Research & Development and Perspectives
- Call for Digital Olfaction Society World Challenge 2018

Dos 2018 Key Dates

Mon. Poster Submission
Nov. 12, 2018

Mon. Early Bird Registration
Sep. 17, 2018

Mon. Short Oral Submission
Sep. 17, 2018



The Smell of Digital

CAPTURE & TRANSMIT ODORS

Tokyo - Paris

HOW DOES IT WORK ?

The idea is the following:

- 1) capture odors from Tokyo
- 2) turn them into digital data
- 3) transmit and reconstitute them in Paris

DOS Tokyo 2018 Speakers



Olfaction and digital olfaction: now & tomorrow

Marvin Edeas, Founder & Chairman of the Digital Olfaction Society Committee, France



Smell loss: a marker of cognitive decline, dementia, and mortality

Maria Larsson
Stockholm University, Sweden



Detection of target odors in cluttered environments

Dan Rokni
The Hebrew University, Israel



Bio-electronic nose: a mouse nose as an ultra sensitive and versatile chemical detector

Dmitry Rinberg
NYU Neuroscience Institute, USA



Sexing up human pheromones: how a corporation created a "scientific" myth

Tristram Wyatt
University of Oxford, United Kingdom



Miniaturized electronic nose systems for digital olfaction: present and future applications

Jesús Lozano Rogado
University of Extremadura, Spain



Smell-enabled VR Games for olfactory training

Simon Niedenthal
Malmö University, Sweden



Enhancing user interaction with olfactory experiences

Marina Carulli
Politecnico di Milano, Italy



Smell and smell perception: Recent advances & perspectives

Andreas Keller
Rockefeller University, USA



A non-invasive measure of olfactory bulb function in humans

Johan Lundström
Karolinska Institutet, Sweden



Exploration into olfaction and experiential strategy: state of art

Djamchid Assadi
Groupe ESC Dijon-Bourgogne, France



The Language of mell: connecting linguistic and psychophysical properties of odors

Jonas Olofsson
Stockholm University, Sweden



The power of scents – Scent in context

Peter de Cupere
PXL-MAD School of Arts in Hasselt, Belgium



Sniff-cam for real-time imaging of volatile chemicals

Kohji Mitsubayashi
Tokyo Medical and Dental University, Japan



Digital olfaction: imaging an odor

Thierry Livache
CSO of Aryballe Technologies, France



Can mice detect odour of neoplasm before clinical symptoms?

Agata Maria Kokocińska-Kusiak,
Polish Academy of Sciences, Poland