

ORAL PRESENTATION

Open Access

Benchmarking physicochemical vs. vibrational descriptors in predicting odor receptor responses

Jan Soelter¹, Stephan Gabler^{1,2}, Taufia Hussain³, Silke Sachse³, Michael Schmuker^{1,2*}

From 1st International Workshop on Odor Spaces
Hannover, Germany. 4-7 September 2013

Abstract available at [http://onlinelibrary.wiley.com/doi/10.1002/minf.201300037/abstract \[1\]](http://onlinelibrary.wiley.com/doi/10.1002/minf.201300037/abstract).

Authors' details

¹Theoretical Neuroscience, Institute of Biology, Dept. of Biology, Chemistry, Pharmacy, Freie Universität Berlin, Königin-Luise-Str. 1-3, D-14195 Berlin, Germany. ²Bernstein Center for Computational Neuroscience Berlin, Philippstr. 13, Haus 6, D-10115 Berlin, Germany. ³Max Planck Institute for Chemical Ecology, Hans-Knöll-Straße 8, D-07745 Jena, Germany.

Published: 16 April 2014

Reference

1. Gabler S, Soelter J, Hussain T, Sachse S, Schmuker M: Physicochemical vs. Vibrational Descriptors for Prediction of Odor Receptor Responses. *Mol Inform* 2013, **32**:855-865.

doi:10.1186/2044-7248-3-S1-O6

Cite this article as: Soelter et al.: Benchmarking physicochemical vs. vibrational descriptors in predicting odor receptor responses. *Flavour* 2014 **3**(Suppl 1):O6.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit



¹Theoretical Neuroscience, Institute of Biology, Dept. of Biology, Chemistry, Pharmacy, Freie Universität Berlin, Königin-Luise-Str. 1-3, D-14195 Berlin, Germany

Full list of author information is available at the end of the article