

2nd Tameus Workshop

8 July, 2013, University of Zürich

1 Participants

- Yasin N. Silva
Assistant Professor, School of Mathematical and Natural Sciences, Arizona State University
- Michael H. Böhlen
Professor, Department of Informatics, University of Zürich
- Giuseppe Bee
Head of the Pork Production Research Group, Forschungsanstalt Agroscope Liebefeld-Posieux ALP
- Monika Boltshauser
Head of the Feed conservation and Feed Advisory Service Research Group, Forschungsanstalt Agroscope Liebefeld-Posieux ALP
- Annelies Bracher
Responsible for the Swiss feed database, Forschungsanstalt Agroscope Liebefeld-Posieux ALP
- Francesco Cafagna
PhD Student, Department of Informatics, University of Zürich
- Hans Hinterberger
Professor, Department of Informatics, University of Zürich
- Hans Dieter Hess
Head of the Milk and Meat Production Research Group, Forschungsanstalt Agroscope Liebefeld-Posieux ALP
- Andrej Taliun
Postdoctoral research, Department of Informatics, ETH University
- Alois West
Qualitas AG

- Kristin Kruse
Student, University of Zürich
- Francesco Luminati
Student, University of Zürich
- Samuele Zoppi
Student, University of Zürich

2 Program

- **1st Session, 10:00-11:00**

10:00-10:15 Overview of the Second Year

Michael H. Böhlen

10:15-11:00 Keynote on the similarity-aware data processing

Yasin N. Silva, Arizona State University

- **Coffee Break**

- **2nd Session, 11:30-12:30**, chair *Andrej Taliun*

11:30-12:00 Experimental Evaluation of the NN-Join Operators

Francesco Cafagna Performance Study

12:00-12:30 * Demo 1, Google Maps for Visualization and Analyses,

Kristin Kruse

* Demo 2, The NNJ error shift in computation of Derived Nutrients,

Samuele Zoppi

* Demo 3, Region Comparison,

Annelies Bracher

- **Lunch Break**

- **3rd Session, 14:00-15:00**, chair *Annelies Bracher*

14:00-14:30 Business Model and Future of the Swiss Feed Database,

Monika Boltshauser, Agroscope

14:30-15:00 Embedding Spatial Information into Nearest Neighbor Joins,

Andrej Taliun, University of Zurich

- **Coffee Break**

- **4th Session, 15:30-16:30**, chair *Yasin N. Silva*

15:30-15:50 * Demo 4, Impact of Grouping in the NNJ,

Francesco Luminati

* Demo 5, Graphical Regressions of Nutritive Values,

Andrej Taliun

15:50-16:20 Quality of the Computed Derived Nutrients

Annelies Bracher

16:20-16:30 Closing talk

Michael H. Böhlen