

DARIAH Event Report

A report on Citizen Science workshop on Food

Workshop Title:

Design thinking 4 the Humanities Workshop
CO-DESIGN OF A FOOD LAB

This workshop is realized within the DARIAH-EU grant 2016 "Public Humanities" and supported by the project exploreAT! as part of the brainfood series.

Location: Austrian Centre for Digital Humanities (ACDH), Austrian Academy of Sciences, Vienna

Date: March 14, 2018

Workshop lead: Francesca Rizzo (University of Bologna, IT) & Alessandro Deserti (Politecnico di Milano, IT)

Participants:

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|-------------------|---|
| Abgaz Yalemisew | Semantic Technologies (Ireland) |
| Adams Bodomo | Afrikanist, Diaspora Studies, Austria |
| Alexander Schatek | <u>Topothek</u> , Austria |
| Anja Gänsbauer | ACDH, exploration space team member (human ecology / anthropology), Austria |
| Benjamin Missbach | Open Innovation in Science Centre, Austria |
| Cordula Fötsch | Gartenpolylog, Austria |
| Daniela Fasching | ACDH-team, Austria |
| Devon Schiller | Biological and Cognitive Semiotics of Facial Expression, Austria |
| Dominique Sundt | Universität Wien, Austria |
| Dorn Amelie | Cultural lexicography, Austria |
| Ernst Richter | Creaport, creative support e.U., Austria |
| Helmut Klug | Universität Graz, Austria |
| Jürgen König | Spezielle <u>Humanernährung</u> , Austria |
| Lisa Plattner | <u>Community Cooking @ Caritas Wien</u> , Austria |

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| Margit Pohl | TU Wien, Austria |
| Martin Hablesreiter | <u>Food design</u> , Austria |
| Matthias Zeppelzauer | FH St Pölten (Machine Learning), Austria |
| McDonald Daniel | Cryptocurrency, Austria |
| Palfinger Thomas | Citizen science, Austria |
| Penesta Dika | Artist and Curator, Austria |
| Piringer Barbara | Cultural lexicography, Austria |
| Predrag Vujic | ACDH-exploration space intern (sociology), Austria |
| Preza Diaz, Jose Luis | AI, Austria |
| Sofia Weissenegger | Volksliedwerk, Austria |
| Wandl-Vogt Eveline | Open innovation in science, Austria |

Hosting Institution: exploration space @ Austrian Academy of Sciences.

Objective:

The objective of the workshop is to build prototypes for citizens to explore the socio-cultural, economic and political factors related to food and food culture. We followed a design thinking approach to list existing problems related to food in general and suggested prototypical solutions to address one or more of the problems.

Team members were given a short training on design thinking approach to solve societal problems for the first half of the workshop and they were asked to follow the approach to identify major problems and to suggest possible solutions to the problems. The participants were divided into four groups with 4 to 7 members in each group.

Following this, the team started to focus on the analysis of the main problems related food. The groups identified problems such as food waste, food and health, food and ethical use as well as food and culture. Then, each group focused on the possible solutions to address each of the problems. Some of the solutions suggested including the use of smart technologies such as refrigerators to detect expiry date of the food, food sharing among neighbours, efficient transportation of food products, improved local production and consumption of food etc.

Results

- Learnings on the implementation of a design thinking process
- gaining new insights on working methodologies
- obtain methodologies for working towards a concrete scenario for the food domain (towards a concrete service profile)

- understanding of diverse needs of partners/community groups
- detecting overlaps
- understanding about research questions
- earning about navigation paths
- generate ideas for potential future scenarios
- enable participants to run a similar process
- introduction into design thinking [tools](#)

Future work

The future work will be concerned with an approach towards an architecture of a food lab including

- prioritize actors needs
- prioritize our scenarios
- develop clear outcomes with certain community groups
- define roles of various partners and physical studios

Next opportunities to meet us in public

- [WissensDurst](#) Festival Vienna: Team Nahrungsquelle - Rezepte für [Wissenshungrige](#)
- Lange Nacht der Forschung ([LNF](#)) Vienna 2018
- European Citizen Science Conference ([ECSA2018](#)) Geneve 2018
- Create your world ([CYW](#)) @ Ars Electronica Linz 2018

Photo (taken during the event)
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Designing Thinking Training



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Design Thinking group work (Tackling problems related to Food)



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