

Title: Status report #1: Getting ordered, collecting money Slug: status-report-01 Date: 2019-10-24 01:00 Category: Status report Tags: status report, research, art, funding, grant, patent, mathoverflow, medium, project, living expenses Author: Carolin Zöbelein Summary: Status report #1: Un update about my current state of work...

This article is the first one of a new series, a kind of newsletter, for updating you what have happened in the last weeks or months related to my work as independent mathematical research scientist and also a bit about my art work. I will try to give my best to publish it as regular as possible, but this will not be always possible. Sometimes because of a lack of time but also sometimes because I work on security and privacy sensitive projects which can't be made public, at the moment. Nevertheless, I hope you will enjoy this updates and will become a supporter of my work.

Stuff which I'm doing currently. At the moment, I have mainly a lot of writing tasks:

- *Design draft for project 0055.* (Decentralized privacy preserving search by mathematical design (DePPSMaD)). This document will describe the first draft of the design of the search engine. It's to bring my messy paper notes in a clearer state and get everything ordered. You can find the current state of document here: <https://github.com/Samdneey/project0055-design-draft> For general information about project 0055 look at: <https://research.carolin-zoebelein.de/Projects/2019/Decentralized-privacy-preserving-search-by-mathematical-design.html>
- *YaCy Intern Concept.* I got the possibility for a grant paid internship at YaCy (<https://yacy.net/>) decentralized search engine. It will be about bringing more Machine Learning to YaCy. Before, I have to put the working topics on a working plan concept paper, at first.
- *Patent application.* In the last months, I have worked on a larger practical project which finally led to patent applications. Now, I write technical stuff, handle patent lawyers and figure out how to get money for the patent costs.
- *overflow.* I signed up at Mathoverflow and Stackoverflow for starting a new Q&A career there .
- *Medium.* Writing several Medium articles about meshnetworks and their meaning for political activism, hashtable in distributed networks, Machine Learning usage by search engines,
- *Project and fundings.* I have a list of other projects on which I want to work in the future. I will talk about them more in detail in another article. Hence, I'm currently looking for possible grants, fundings, crowdfundings and fellowships which could fit to them and keeping their deadlines in mind.

- *The Film Fund.* I found this nice short film funding. Hence, I'm thinking intensely about the right application sentence for my #Hashtag short film series (https://youtu.be/K_anlsmFTKA).
<https://www.thefilmfund.co/documentary-sentence-entry/>
- *Getting living expenses short term.* Because of private issues, I have to organize very short term income, at the moment, until I get money from my grants. Until now, this hasn't worked well.

I hope you like this short update and see you next time, again!