Agreement on Research Project between:

* 1. Student

**Name: Tomke Meyer**

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* 1. Supervisor(s)

**Name: Frank Takes**

**Role: Supervisor**

**E-mail address: f.w.takes@liacs.leidenuniv.nl**

* 1. Research project

**Project summary: Build a distance-preferential attachment model that can be applied to biological networks.**

**Working title: Distance Preferential Attachment**

**Date of project start: 29-02-2024**

**Deadline for handing in the report:**

**Initial project plan / global planning:**

High level work breakdown:

The global planning is as follows:

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| --- | --- |
| March 2024 | What is known in literature about DPA? Definition of DPA How to measure DPA Write introduction and background |
| April 2024 | Define and build a model to generate networks with particular DPA Write methods |
| May 2024 | Visualize DPA in different evolving real world networks Relation of DPA to other network properies (density, clustering…) Write results |
| June 2024 | Compare DPA with PA Finish report |
| Other agreements: |  |

Signatures

**Date:**

**Location: Leiden**

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| **Student** |  | **Supervisor** |  |
| Tomke Meyer |  | Frank Takes |  |
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