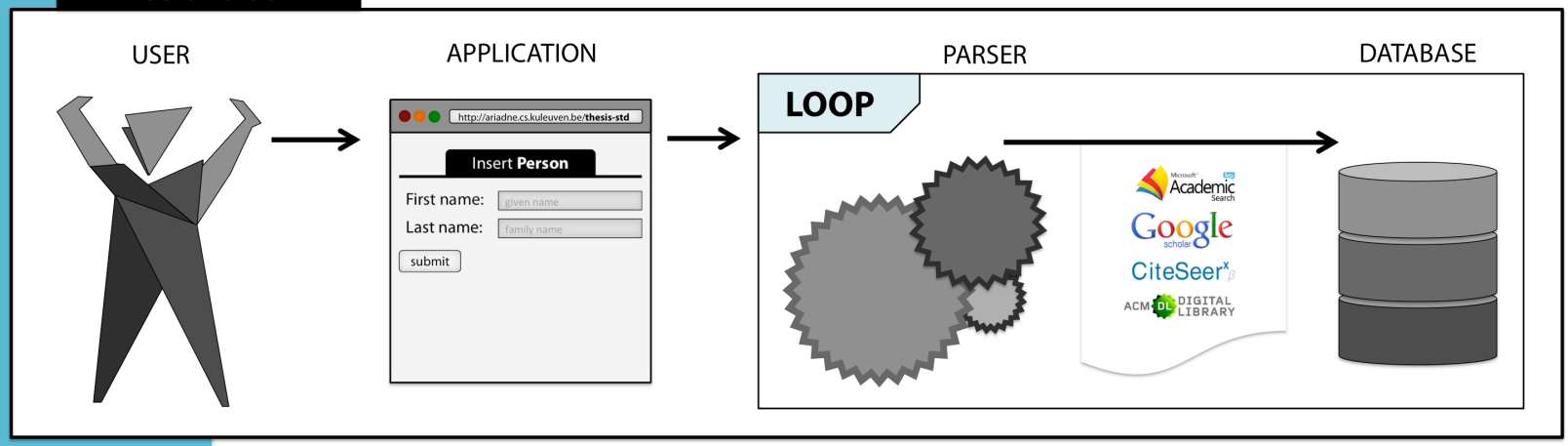
Insert **Person**



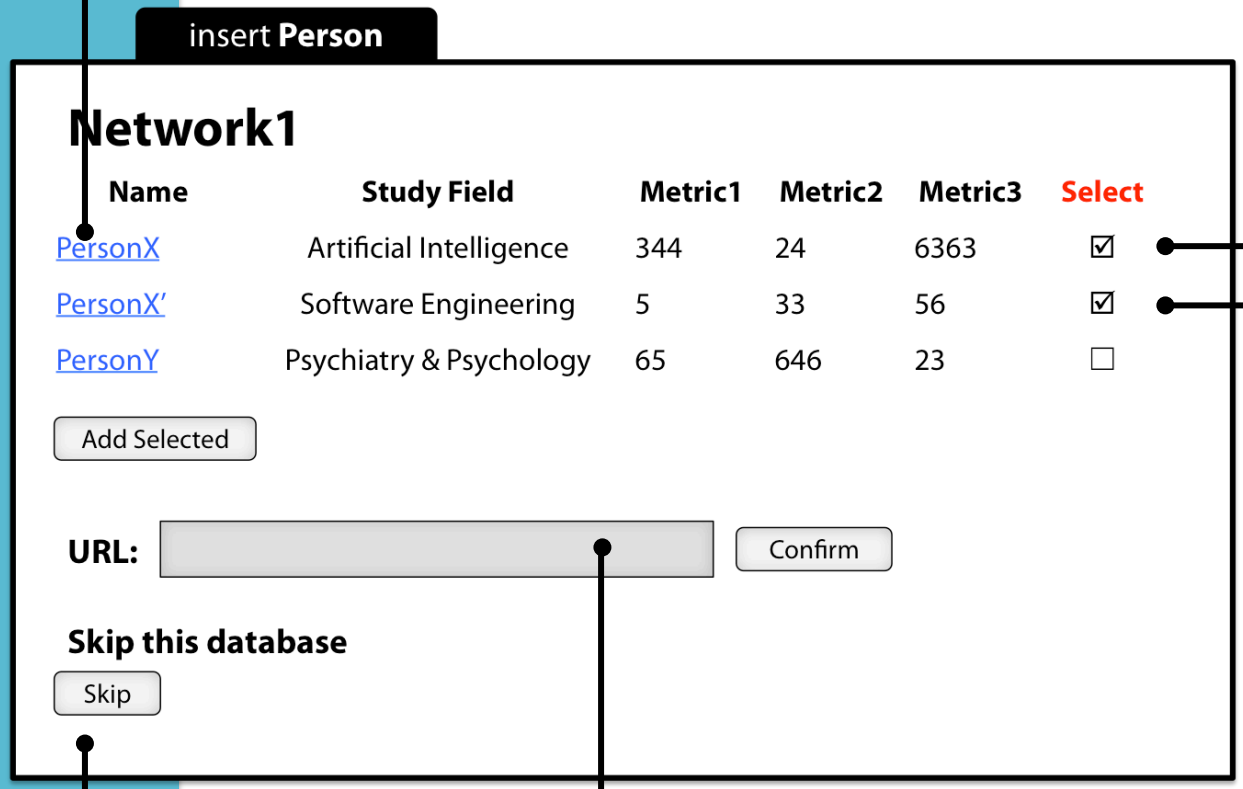
You can search for any researcher you want.
Type in the first and last name of the person and submit.

The application will search for this person in four citation networks:

- Microsoft Academic Search
- Google Scholar
- CiteSeer
- ACM Digital Library

Note: The server is going to search the different networks for you. This can take quite a while, so be patient.

Click on the person's name to visit the webpage of this person on this network.

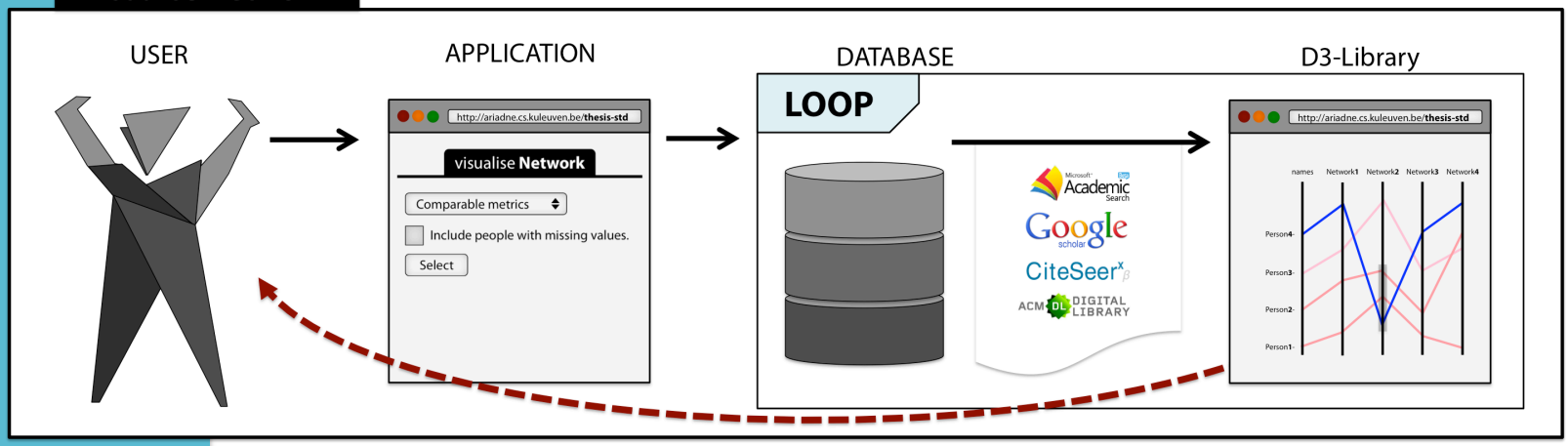


Select the person you're looking for by checking off the right checkbox. Then click on 'Add Selected'.

If the application didn't find any results or not the right person, you can supply the URL yourself.

Or you can skip this database if you don't want to insert this person in this network.

visualise **Network**



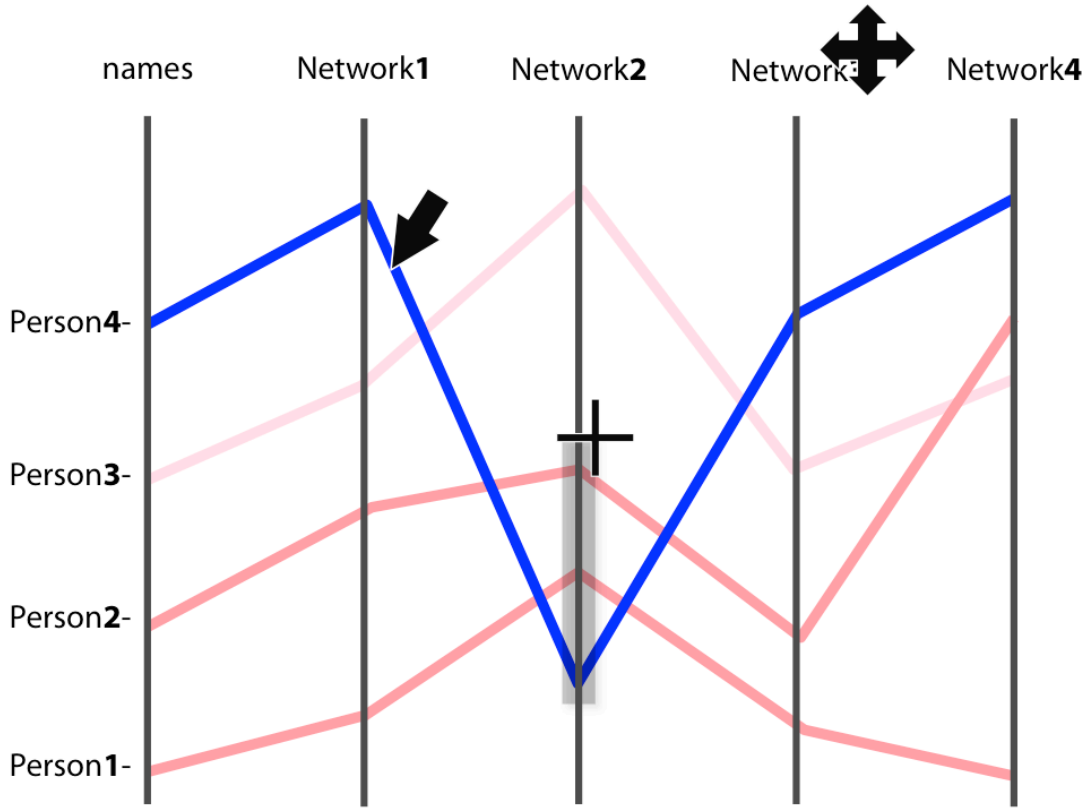
Select the metric you want to visualise. Only the metrics which are present in two or more networks can be compared:

- Publications
- Citations
- H-index

☐ Include people with missing values.

When checked the application will show the data of all people who are already inserted into the database including those who do not have data in all shown networks.

visualise **Network**



Parallel **Coordinates** (D3 library)

By clicking and dragging along any axis, you can specify a filter for that dimension.

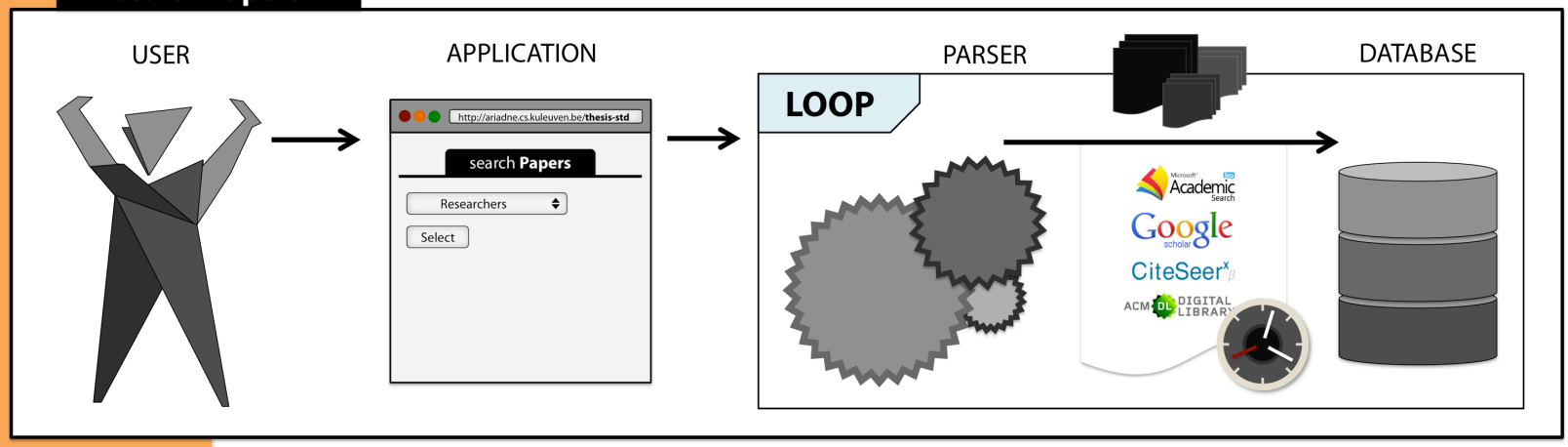
ToolBox

Focus
Drag vertically over an axis to select only a group of people.

Move
Move the axis horizontally to get a better overview.

Hoover
Hoover over a line to make it blue.

search **Papers**



You can search for papers of researchers who are already inserted into the database. Select one of the researchers and click 'Select'.

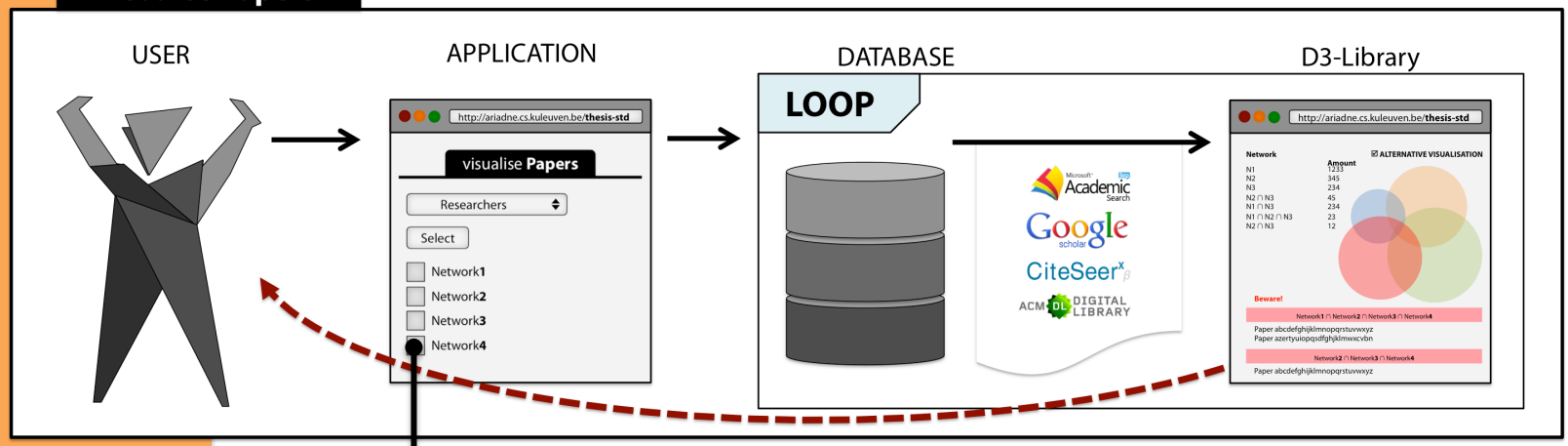
The application will search for this papers in four citation networks:

- Microsoft Academic Search
- Google Scholar
- CiteSeer
- ACM Digital Library

Note: The server is going to search the different networks for you. This can take quite a while, so be patient.

Visualisation Manual
papers of **researchers**

visualise **Papers**

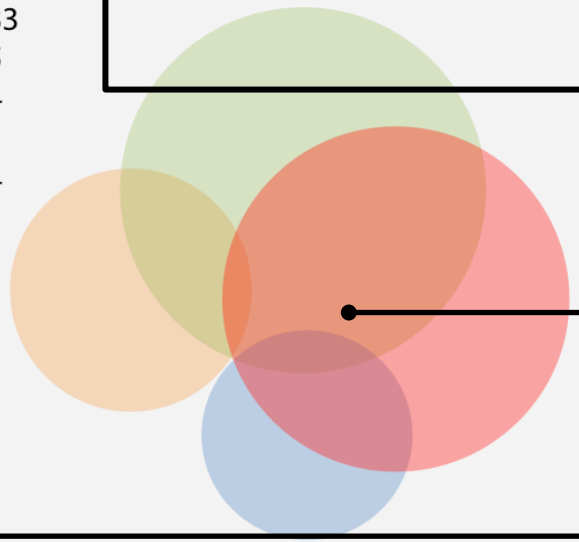


Select the networks you want to compare.

2 visualise **Papers**

Network	Amount
N1	1233
N2	345
N3	234
N2 ∩ N3	0
N1 ∩ N3	234
N2 ∩ N3 ∩ N4	1
N2 ∩ N3	12
N1 ∩ N2 ∩ N3 ∩ N4	2

☑ ALTERNATIVE VISUALISATION



Beware!

▼ Network1 ∩ Network2 ∩ Network3 ∩ Network4

Paper abcdefghijklmnopqrstuvwxyz
Paper azertyuiopqsdfghjklmwxcvbn

▼ Network2 ∩ Network3 ∩ Network4

Paper abcdefghijklmnopqrstuvwxyz

▼ Network2 ∩ Network3

▼ Network2

Paper abcdefghijklmnopqrstuvwxyz

Greedy algorithm vs.

Multidimensional scaling (default)

Venn **Diagram** (D3 library)

Gives the user a view of the distribution of his papers across networks.

Beware!

Visualisation of more than three networks is not always as accurate as one would like.

This is a list of papers which can **exclusively** be found in this network and not in any other network.