HAL
open science

Who archives who on HAL-SHS ?

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L'ECOLE DES HAUTES ETUDES EN SCIENCES SOCIALES

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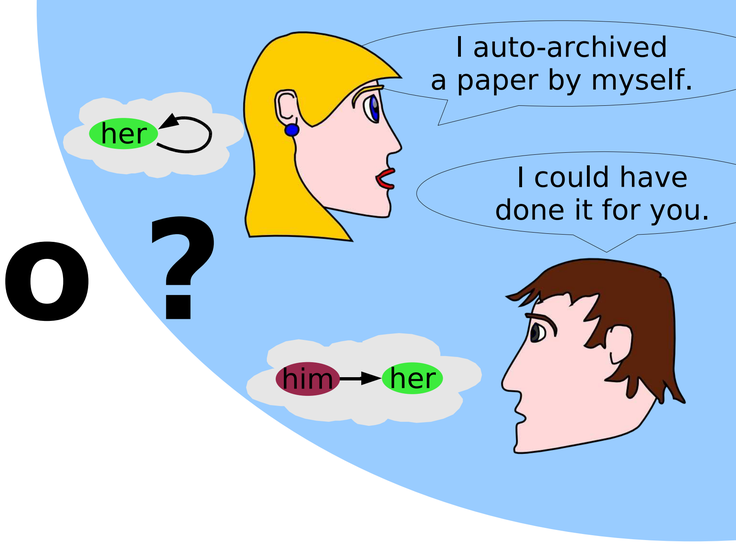
Who archives who ?



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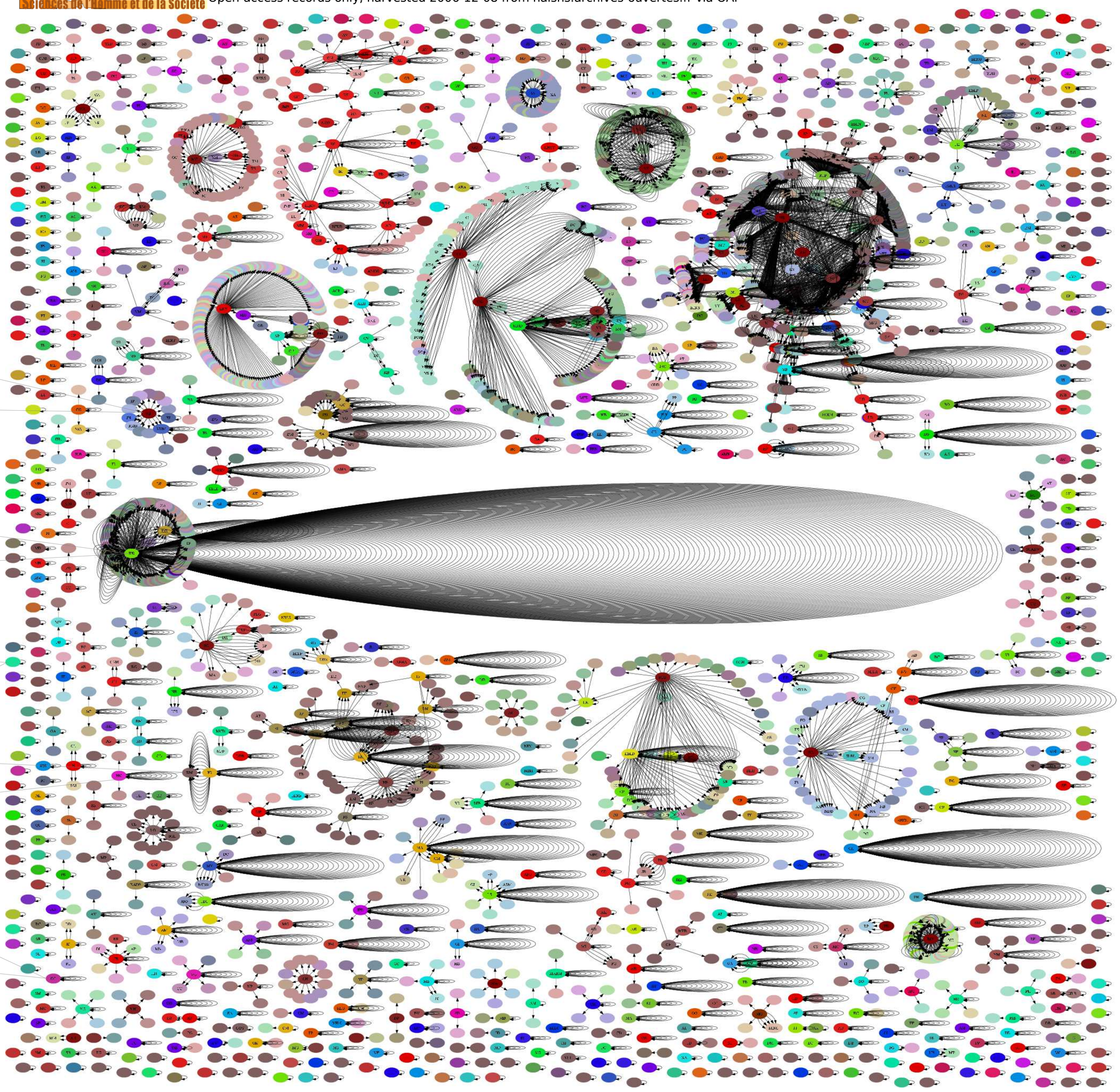
HAL-SHS is an institutional national open archive in France focused on humanities and social sciences. This graph shows the social network of its users. Topological analysis and face-to-face interviews suggest the few user archetypes shown left.

Key to the graph

- Each bubble is a person.
- Arrows show which person archived which author.
- A reflexive loop shows auto-archival by the author.
- Authors from the same lab have the same colour.
- Non-authors persons are in red.

hal Sciences de l'Homme et de la Société — Open-access records only, harvested 2006-12-08 from halshs.archives-ouvertes.fr via OAI



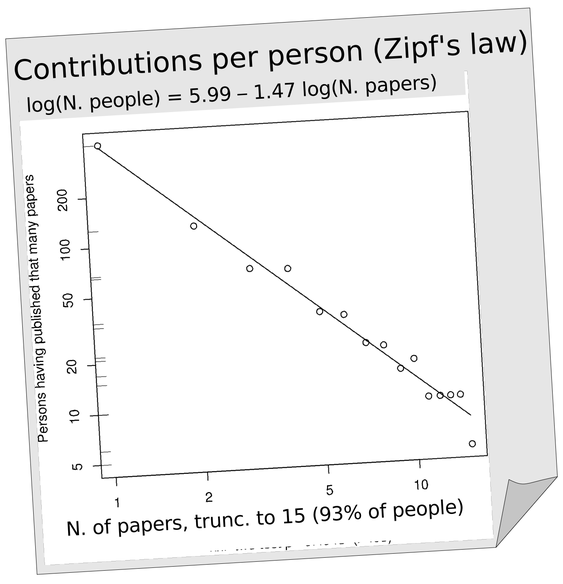
Agent
Staff, not faculty
Not the agent's decision
Archives everybody but herself
Type 1: promotes auto-archiving
Type 2: centrally controlled

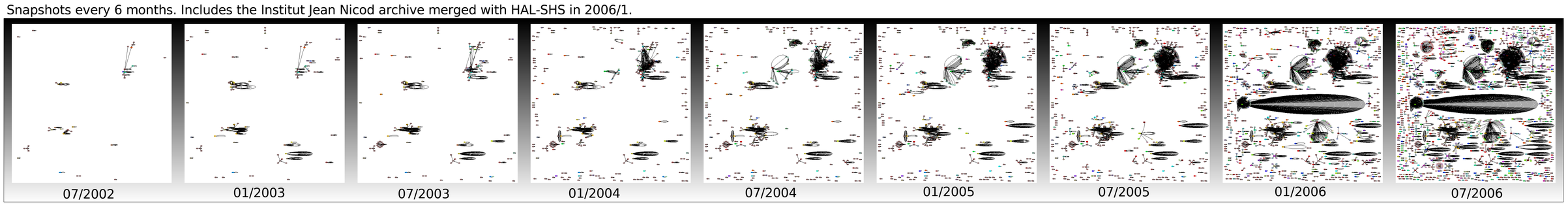
Power-archiver
100% online...
or on the way
Archivangelist
(archives colleagues too)

Tester
Tried but not adopted
... yet ?

Contributed
OK for open, not auto-archiving
Enthusiastic seniors
Mandate followers
Sympathizers

Solo
Self-archives
documents without coauthors



- Hetero-archiving is as important as auto-archiving.
- Diffusion from user to user seems low: disconnected graph, many isolates, short paths, low reciprocity.
- Ethnographic fieldwork shows that diffusion still relies mostly on intradisciplinary personal affinity networks rather than on institutional academic incitations or lab strategies.

Snapshots every 6 months. Includes the Institut Jean Nicod archive merged with HAL-SHS in 2006/1.