



Figure 3.2.: **Networks as representation of complex systems.** The Wikipedia network consists of interlinked content - the Wikipages - and the social network of users. Users contribute to the system with content creation and content improvements. The majority of users only consume this free public content. Thus, user communities are asynchronously connected to the content they share. Such an interconnected system can be seen as a global knowledge base, or as a stub for public interest in multiple topics, provided in multiple languages. The Wikipedia system works in general like an associative memory.