

## **The use of scientific social networks in Egyptian universities: An analytical study**

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Researchers have become one of the most important users for the Internet second generation applications (Web 2.0), which includes the social networks that is considered the most notable application of it. Of course, Social networks are not equal in nature, and use. There are public networks that are commonly used and networks used only by researchers. Such as scientific social networks (SSN); which triggered the need for this study to know, who is using it, what are they suing? How are they using it. This is what the present study is trying to do through studying both the ResearchGate network and the academia network. Scientific social networks are considered an important tool for free communication among researchers, which may help to disseminate scientific literature, share knowledge, and strengthening the researcher scientific reputation. Therefore, the problem of the study is to try to identify the presence of Egyptian universities in these networks, in terms of the number of universities, colleges and departments, and members affiliated with these universities, and then the scientific production of these members. The study was carried out using the survey methodology, and came out with several results. Most of the Egyptian universities were present in both networks different proportions, except for Al-Arish University, which did not exist on both networks. Cairo University came first in both networks, in terms of the number of departments, the number of researchers, and then the number of scientific subjects, academia network had more use and presence by the Egyptian universities. Pure and applied sciences ranked first among topics used by Egyptian scholars in both networks.