Computer Science & IT
at the University of Sheffield Library

resources guide

Library Resources for the University of Sheffield
International Faculty, CITY College
Resources and support for Computer Science

MUSE (My University of Sheffield Environment)

Registration process

To log into **MUSE** and use the University of Sheffield's Library electronic resources you will first need to register in CiCS (Corporate Information and Computing Services) and complete the "Self-Auth" process. To register:
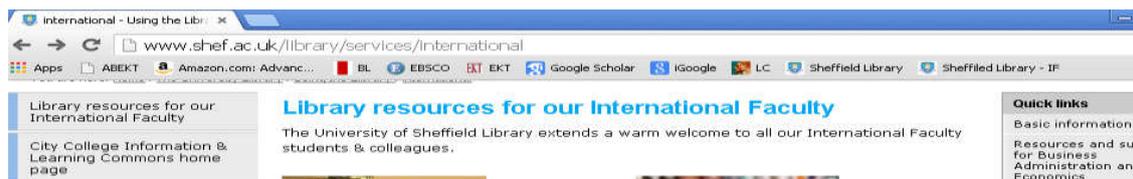
1. Visit the link: https://www.shef.ac.uk/cics/self-auth.
2. Enter your: a) personal Sheffield Registration Number (b) Date of Birth and select **Setup.**

You will then receive online your TUoS Username & Password (MUSE account).

A. Electronic Resources

Now that you have your personal MUSE account details, you can access library e-resources:

1. Visit http://citycollege.sheffield.eu.
2. Click on the **LIBRARY** tab found on the top of the screen.
3. At the left side menu you will see the **Sheffield library resources** link. Use it to access the electronic resources available for International Faculty Students.

From the **Quick links menu** select the **Resources and support for Computer Science** to access your subject specific related pages.

Databases

The best way of searching for journal articles on a **particular subject** is to use databases.

Subject resources for the **Computer Science** students include:

ACM Digital Library: the world's largest educational and scientific computing society, delivers resources that advance computing as a science and a profession. ACM DL includes e-journals, magazines, e-books and conference proceedings published by the Association for Computing Machinery (ACM).

CiteSeer.IST: digital library & search engine containing literature in computer and information science.

CoRR: Computing Research Repository: freely available computing research papers.

IEEE/IET Electronic Library (IEL): the most comprehensive collection, featuring high-quality content from the IEEE and the Institution of Engineering and Technology (IET). Included is access to all IEEE/IET journals, conference proceedings and active standards—30% of the world's current literature in electrical engineering, computer science and related technologies.

Lecture notes in computer science: ebook series covering computer science and information technology (full text access from 1973 until 2011)

Nature.com: search the Nature journal collection. Subject areas include mathematics, computing, computational biology and bioinformatics.

OECD Library: Contains OECD economic surveys and more.

Scopus: Multidisciplinary database covering business administration, economics and other subjects.

Taylor & Francis: fulltext access to online journals (excluding the medical collection). Includes subject areas computer science, behavioral science and information science

TechXtra: contains articles, industry news, & technical reports.

Oxford and Cambridge Dictionaries: offering definitions and translations, thesauruses, grammar guides and help, and much more.
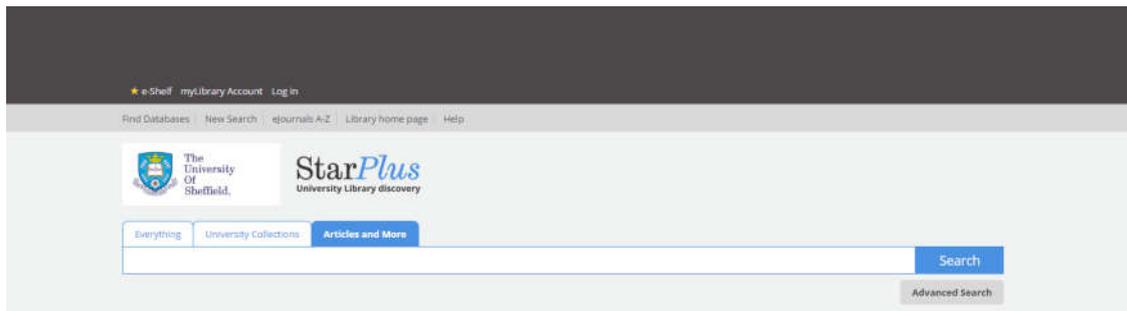
White Rose Research Online: this repository houses research papers from the Universities of Leeds, Sheffield and York.

How to access Databases

To search within the contents of a database and download full text articles you must login to MUSE by using your personal username and password.

StarPlus (University of Sheffield Library Catalogue)

Specifically helpful when you have a specific bibliography of articles or need to conduct a subject research.

- o Use **"Articles and More"** to do literature searches of multiple databases simultaneously.

How to use the catalogue

Before you start searching through the catalogue you must first login as a "University Member".

Google Scholar

When to use it

The University of Sheffield Library Resources and CITY College E-Resources will help you to successfully locate scholarly resources. However, you can also use **Google Scholar** to search for scholarly literature such as peer-reviewed articles & papers, theses, books, abstracts, from academic publishers, scholarly societies, preprint repositories, universities & other organizations. **Not everything listed within Google Scholar is available at the University of Sheffield or CITY College.**

To **locate full text electronic content** available through the University of Sheffield Library, you will first need to set your preferences through Google Scholar **Library Links**. To do this, follow the steps below:

1. Connect to Google Scholar: http://scholar.google.com/
2. Click on Scholar Preferences
3. In the **Library Links** section type Sheffield and click **Find Library**
4. Check the box next to University of Sheffield Library - Find it @ Sheffield

   ☑ University of Sheffield Library - Find it @ Sheffield

5. Click the Save preferences button (on the upper right corner of your screen)

Now you can start **searching** using links to the University Library's e-resources.

For example: A search **for "artificial intelligence"** literature will retrieve several results.

On agent-based software engineering* 1
NR Jennings - **Artificial intelligence**, 2000 – Elsevier
Agent-based computing represents an exciting new synthesis both for **Artificial Intelligence** (AI) and, more generally, Computer Science. It has the potential to significantly improve the theory and the practice of modeling, designing, and implementing computer systems. Yet,**...**
Cited by 1303 - Related articles - All 61 versions

If you see: Find it @ Sheffield next to the citation **– click on the link to locate the full text of the item.**

At this point you will be asked to login to MUSE by using your personal username and password.

I still can't find the journal or the article that I need. What can I do?

If Sheffield University does not have access to a journal or article you are looking for, contact the Library Services Desk at IF CITY's Information & Learning Commons to use the **InterLibrary Request Service** to obtain the items you need.

B. Academic Skills & Support TOOLS

TASH (The Academic Skills Hub)

TASH (http://www.shef.ac.uk/ssid/301/tash) offers a wealth of information on the issues you're likely to encounter throughout your studies. It includes advice on structure, grammar & different types of academic writing.

Information Skills Tutorials

Includes a list of online tutorials (http://www.librarydevelopment.group.shef.ac.uk/) that help students successfully research, find and evaluate information.

If you require any further assistance with the use of TUOS or ILC resources, please do not hesitate to contact us in person at ILC, Leontos Sofou building, 6th floor or email**:** anagnostopoulou@citycollege.sheffield.eu or ibrary@citycollege.sheffield.euand phone: (+30) 2310 538560.