

## CORE ELECTRONIC RESOURCES FOR COMPUTER SCIENCE

Oxford Libraries Information Portal

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Resource name	Subject coverage	Access
<b>CORE DATABASES</b>		
<b>ANTE – Abstracts in New Technologies in Engineering</b>	IT and Computing, Electronics, Biotechnology, Medical Technology, Engineering	Oxlip+
<b>CSA High Technology Research Database (includes Computer and Information Systems Abstracts)</b>	Computer & IT Technology, Aerospace, Electronics, etc	OxLIP+
<b>INSPEC – Information System for Physics, Electronics and Computing</b>	Physics, Engineering, and Computing	OxLIP+
<b>ADDITIONAL DATABASES</b>		
<b>MathSciNet</b>	Mathematical Reviews produced by the AMS	OxLIP+
<b>Web of Science with Conference Proceedings</b>	Science and Technology	OxLIP+
<b>REFERENCE MANAGEMENT SOFTWARE</b>		
<b>BibTeX</b>	<b>BibTeX</b> - <a href="http://www.bibtex.org/">http://www.bibtex.org/</a> Free software	Internet
<b>EndNote</b>	Reference Management Software	Oxlip+
<b>RefWorks</b>	Reference Management Software	OxLip+ Internet

<b>ELECTRONIC BOOKS &amp; MONOGRAPHIC SERIES</b>		
<b>Encyclopaedia of Mathematical Physics</b>	e-book	OxLIP+
<b>Handbook of Mathematical functions</b>	e-book	OxLIP+
<b>Handbook of Statistics</b>	e-book	OxLIP+
<b>Lecture Notes in Computer Science</b>	Springer e-book series and Conference Proceedings	OU e-journals
<b>Lecture Notes in Mathematics</b>	Springer e-book series	OU e-journals
<b>Oxford Reference Online</b>	Subject dictionaries online	OxLIP+
<b>ELECTRONIC JOURNALS</b>		
<p><b>Oxford University e-journals portal</b>  <a href="http://ejournals.bodleian.ox.ac.uk/">http://ejournals.bodleian.ox.ac.uk/</a></p> <p>The portal provides an extensive collection of e-journals published by societies and renowned publishers in the field <b>including</b> :</p>		
<b>ACM (Association for Computing Machinery) Digital Archive</b>	E-journals and Conference proceedings	OU e-journals
<b>IEEE/IET Explore Journals, Conference Proceedings and Standards</b>	Electronic and Electrical Engineering, Communications, Computer Science, etc	OU e-journals/
<b>ORA Oxford University Research Archive</b>	Journal articles, conference proceedings, theses, reports	SOLO
<b>ZETOC journals - British Library</b>	Electronic Tables of Contents	OxLIP+

<b>CONFERENCE PROCEEDINGS AND STANDARDS</b>		
<b>ACM Conference Proceedings</b>	Full-text proceedings	Oxlip+ e-journals
<b>AIP Conference proceedings</b>	Full-text proceedings	Oxlip+ e-journals
<b>British Standards On-Line - BSOL</b>	Full-text standards	Oxlip+
<b>IEEE/IET Conference Proceedings, Standards (Computer Society)</b>	Computer Science, Engineering, Physics ...	Oxlip+ e-journals
<b>DOCTORAL DISSERTATIONS</b>		
<b>Proquest Dissertations &amp; Theses Abstracts Online</b>	Interdisciplinary dissertations and theses	Oxlip+
<b>Index to Theses With Abstracts</b>	Theses from universities in Great Britain and Ireland since 1716.	Oxlip+
<b>Oxford e-Thesis</b>	Oxford Dissertations Online (only recent years)	Oxlip+
<b>Oxford Doctoral Dissertations</b>	Science, Technology and Medicine	Print/RSL
<b>INTERNET GATEWAYS (quality assessed Internet Resources)</b>		
<b>ArXiv.org</b>	Full-text articles in physics, mathematics, computing... <a href="http://xxx.soton.ac.uk/">http://xxx.soton.ac.uk/</a>	Open Access
<b>BUBL LINK</b>	Catalogue of Internet resources - Computing <a href="http://bubl.ac.uk/">http://bubl.ac.uk/</a>	Internet
<b>CiteSeer</b>	Computer Science Bibliographies <a href="http://liinwww.ira.uka.de/bibliography/Misc/CiteSeer/">http://liinwww.ira.uka.de/bibliography/Misc/CiteSeer/</a>	Internet
<b>CoRR The Computing Research Repository</b>	Online repository. Full-text articles <a href="http://arxiv.org/corr/home">http://arxiv.org/corr/home</a>	Open Access
<b>DBLP</b>	Computer Science Bibliography <a href="http://dblp.uni-trier.de/">http://dblp.uni-trier.de/</a>	Internet
<b>Intute – Computing Gateway</b>	Quality assessed Internet Resources <a href="http://www.intute.ac.uk/sciences/computing/">http://www.intute.ac.uk/sciences/computing/</a>	Oxlip+ / Internet
<b>PhysMathCentral</b>	Peer reviewed e-journals in physics, maths and computing <a href="http://www.physmathcentral.com/">http://www.physmathcentral.com/</a>	Open Access

<b>SOCIETIES AND PROFESSIONAL ORGANISATIONS</b>		
<b>American Association for Artificial Intelligence</b>	Books, Journals, Conference Proceedings, Technical papers <a href="http://www.aaai.org/home.html">http://www.aaai.org/home.html</a>	Internet
<b>British Computer Society</b>	Computer Science <a href="http://www.bcs.org/">http://www.bcs.org/</a>	Internet
<b>IEEE – Computer Society</b>	Computer Science <a href="http://www.computer.org/portal/site/ieeecs/">http://www.computer.org/portal/site/ieeecs/</a>	Internet
<b>American Mathematical Society</b>	Mathematics <a href="http://www.ams.org/">http://www.ams.org/</a>	Internet
<b>The London Mathematical Society</b>	Mathematics <a href="http://www.lms.ac.uk/">http://www.lms.ac.uk/</a>	Internet
<b>SIAM – Society for Industrial and Applied Mathematics</b>	Applied Mathematics <a href="http://www.siam.org/">http://www.siam.org/</a>	Internet

### **Accessing electronic resources:**

Electronic resources can be accessed directly on the University network.  
For remote access use your SSO login.

### **For print resources check the Library Catalogue SOLO:**

<http://solo.bodleian.ox.ac.uk/>

Please note that this List of resources is not exhaustive. Your supervisor can advise on other relevant resources for your research topic.

### **Your subject librarian is:**

Ljilja Ristic, Physical Sciences Librarian Subject Consultant, Radcliffe Science Library,  
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