

A (very incomplete) list of reputable publication venues

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To help MSc AI and Data Science students start with their literature survey, we tried to compile a list of publication outlets hosting high-quality, peer-reviewed research. This is by no means a complete list and the students should always consult their academic supervisors for the relevant sources.

Selection of Computer Science Journals

In 2010 UvA's Informatics Institute was making an inventory of academic journals relevant for various research groups. While it is certainly non-exhaustive and the impact factors have changed in the meanwhile, the list can be useful when looking for reputable venues:

<http://uba.uva.nl/en/content/research-groups/computer-science/information-resources/top-30-journals.html?1550073502295>

Thomson Reuters Web of Science contains an up to date Science Citation Index, which can be explored by journal or category:

<https://jcr.incites.thomsonreuters.com/>

International Conferences

The Computing Research and Education Association of Australasia, CORE, produces a yearly ranking of computer science conferences, which can provide a good starting point when looking for the conferences on a specific topic:

<http://portal.core.edu.au/conf-ranks/>

Computer Vision and Multimedia

IEEE Conference on Computer Vision and Pattern Recognition (IEEE CVPR)

IEEE International Conference on Computer Vision (IEEE ICCV)

ACM Multimedia (ACM MM)

European Conference on Computer Vision (ECCV)

British Machine Vision Conference (BMVC)

Information Retrieval and NLP

ACM International Conference on Research and Development in Information Retrieval (ACM SIGIR)

ACM International Conference on Web Search and Data Mining (ACM WSDM)

International World Wide Web Conference (WWW)

European Conference on Information Retrieval (ECIR)

ACM International Conference on Information and Knowledge Management (ACM CIKM)

Annual Meeting of the Association for Computational Linguistics (ACL)

Conference on Empirical Methods in Natural Language Processing (EMNLP)

Information Visualization and HCI

IEEE Information Visualization Conference (IEEE InfoVis)

IEEE Conference on Visual Analytics Science and Technology (IEEE VAST)

ACM Conference on Human Factors in Computing Systems (ACM CHI)

Machine Learning and Data Mining

Advances in Neural Information Processing Systems (NeurIPS)

International Conference on Machine Learning (ICML)

Conference on Uncertainty in Artificial Intelligence (UAI)

AAAI Conference on Artificial Intelligence (AAAI)

ACM SIGKDD Conference on Knowledge Discovery and Data Mining (ACM KDD)

