

COMP0014: Cognitive Systems and Intelligent Technologies

John Dowell

View Online



1.

Ngai EWT, Peng S, Alexander P, Moon KKL. Ngai, Decision support and intelligent systems in the textile and apparel supply chain. *Expert Systems with Applications*. 2014 Jan;41(1):81-91.

2.

Wang H, De Haan J, Rasheed K. Style-Me – An Experimental AI Fashion Stylist. In: Fujita H, Ali M, Selamat A, Sasaki J, Kurematsu M, editors. *Trends in Applied Knowledge-Based Systems and Data Science* [Internet]. Cham: Springer International Publishing; 2016. p. 553-561. Available from: http://link.springer.com/10.1007/978-3-319-42007-3_48

3.

Al-Halah. (2017). Fashion forward: forecasting visual style in fashion. . [Internet]. Available from: http://openaccess.thecvf.com/content_ICCV_2017/papers/Al-Halah_Fashion_Forward_Forecasting_ICCV_2017_paper.pdf

4.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence. In: *Proceedings of the Twelfth International Conference on Tangible, Embedded, and Embodied Interaction (TEI 2018)*, 529-536. [Internet]. Available from: http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&id=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554730062_4ca06d2d47af435009aeb5d1d5d0fca0

5.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence. [Internet]. Available from:
http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE+SERVICE&key=BF07A2EE685417C5.D93309013A15C57B.4D4702B0C3E38B35.4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe

6.

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence. [Internet]. Available from:
http://delivery.acm.org/10.1145/3180000/3173302/p529-kato.pdf?ip=128.16.28.25&iid=3173302&acc=ACTIVE%20SERVICE&key=BF07A2EE685417C5%2ED93309013A15C57B%2E4D4702B0C3E38B35%2E4D4702B0C3E38B35&__acm__=1554729727_1f11564cf649f4da6a8f92db4a8183fe

7.

Greenwald HS, Oertel CK. Greenwald Future Directions in Machine Learning. Frontiers in Robotics and AI. 2017 Jan 24;3.

8.

Hassabis, Neuroscience-Inspired Artificial Intelligence |. Available from:
<https://reader.elsevier.com/reader/sd/pii/S0896627317305093?token=734014193389F6E5E828943DE1B6CF5110BB4FD90488DFE3BD8C60C95535B809484DECFDF1615A10BE1ED115D2EBEB>

9.

Abdul (2018). Trends and trajectories for explainable, accountable and intelligible systems [Internet]. Available from:
http://jovermeulen.com/uploads/Research/AbdulVermeulenWangLimKankanhalli_chi2018.pdf

10.

Biran, (2017). Explanation and justification in machine learning: A survey. [Internet]. Available from:

http://www.intelligentrobots.org/files/IJCAI2017/IJCAI-17_XAI_WS_Proceedings.pdf#page=8

11.

Adadi. (2018). Peeking inside the black-box: A survey on Explainable Artificial Intelligence (XAI). [Internet]. Available from:
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8466590>

12.

Levinson (2011). Towards Fully Autonomous Driving: Systems and Algorithms. [Internet]. Available from: <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5940562>

13.

Ros (2012, June). Visual slam for driverless cars [Internet]. Available from:
http://www.cvc.uab.es/~asappa/publications/C_IEEE_IV_2012_W3.pdf

14.

Waldrop (2015). No drivers required. [Internet]. Available from:
<http://www.umc.edu.dz/images/518020a.pdf>

15.

Gavalas D, Kasapakis V, Konstantopoulos C, Pantziou G, Vathis N, Zaroliagis C. A personalized multimodal tourist tour planner. Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia - MUM '14 [Internet]. ACM Press; 2014. p. 73–80. Available from: <http://dl.acm.org/citation.cfm?doid=2677972.2677977>

16.

Human Swarming, a real-time method for Parallel Distributed Intelligence [Internet]. Available from:
<http://unanimous.ai/wp-content/uploads/2015/10/Human-Swarming-IEEE-SHBI-2015.pdf>

17.

The Joy of AI [Internet]. BBC4; Available from:
<https://learningonscreen.ac.uk/ondemand/index.php/prog/11F0563D?bcast=127427044>

18.

2016: The Year That Deep Learning Took Over the Internet | WIRED [Internet]. Available from: <https://www.wired.com/2016/12/2016-year-deep-learning-took-internet/>

19.

Russell& Norvig Chap 2 Intelligent Agents [Internet]. Available from:
https://moodle.ucl.ac.uk/pluginfile.php/319771/mod_resource/content/3/RN%20ch2%20IntelligentAgents.pdf

20.

BBC - iWonder - AI: 15 key moments in the story of artificial intelligence [Internet]. Available from: <http://www.bbc.co.uk/timelines/zq376fr>

21.

Jumping NLP Curves: A Review of Natural Language Processing Research [Review Article] - IEEE Journals & Magazine [Internet]. Available from:
<https://ieeexplore.ieee.org/document/6786458>

22.

An Overview of Search Techniques in Multi-Player Games [Internet]. Available from:
https://dke.maastrichtuniversity.nl/m.winands/documents/Multi_Overview.pdf