

COMP0014: Cognitive Systems and Intelligent Technologies

John Dowell

View Online



[1]

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

[2]

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

[3]

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

[4]

Biran, (2017). Explanation and justification in machine learning: A survey.:
http://www.intelligentrobots.org/files/IJCAI2017/IJCAI-17_XAI_WS_Proceedings.pdf#page=8.

[5]

Gavalas, D. et al. 2014. A personalized multimodal tourist tour planner. Proceedings of the 13th International Conference on Mobile and Ubiquitous Multimedia - MUM '14 (2014), 73-80.

[6]

Greenwald, H.S. and Oertel, C.K. 2017. Greenwald Future Directions in Machine Learning. *Frontiers in Robotics and AI*. 3, (Jan. 2017).
DOI:<https://doi.org/10.3389/frobt.2016.00079>.

[7]

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

[8]

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence.:
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.

[9]

Kato, N. et al. (2018). DeepWear: a case study of collaborative design between human and artificial intelligence.:
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.

[10]

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.:
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__=1554730062_4ca06d2d47af435009aeb5d1d5d0fca0.

[11]

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

[12]

Ngai, E.W.T. et al. 2014. Ngai, Decision support and intelligent systems in the textile and apparel supply chain. *Expert Systems with Applications*. 41, 1 (Jan. 2014), 81–91.
DOI:<https://doi.org/10.1016/j.eswa.2013.07.013>.

[13]

Wang, H. et al. 2016. Style-Me – An Experimental AI Fashion Stylist. *Trends in Applied Knowledge-Based Systems and Data Science*. H. Fujita et al., eds. Springer International Publishing. 553–561.

[14]

Abdul (2018). Trends and trajectories for explainable, accountable and intelligible systems.

[15]

Al-Halah. (2017). Fashion forward: forecasting visual style in fashion. .

[16]

An Overview of Search Techniques in Multi-Player Games.

[17]

Hassabis, Neuroscience-Inspired Artificial Intelligence |.

[18]

Human Swarming, a real-time method for Parallel Distributed Intelligence.

[19]

Ros (2012, June). Visual slam for driverless cars.

[20]

Russell& Norvig Chap 2 Intelligent Agents.

[21]

The Joy of AI. BBC4.

[22]

Waldrop (2015). No drivers required.