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Who am I?

What do I do?

How do I live?



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If this is familial... there is a lot you should do before you look away for solutions



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Facebook created a service that describes images using text to help blind or partially sighted people.

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YouTube now automatically describes some sounds in its closed captions.

ARTIFICIAL INTELLIGENCE AND INFORMATION COMMUNICATION TECHNOLOGY ACCESSIBILITY

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10 Conclusion

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When considering ICT accessibility (having settled on suitable input and output methods), users who may have a wide range of disabilities still find issues with online and off line content. Despite its growth, with improved machine learning systems and related algorithms, AI use in the field of ICT accessibility is still in its infancy. For example, problems remain with

As long as the training data used for the machine learning and the complex algorithms used for decision making fail to include both young and old with a wide range of disabilities, human input remains vital. This exclusion of a section of the population means that factors that are important to technology users with disabilities will be ignored. Time outs based on average speeds of interaction with no options for slower speeds are an example. Similarly complex haptic gestures only suitable for dextrous users that cause problems when using mobile technologies might remain excluded from accessibility consideration.

A Health Care Algorithm Offered Less Care to Black Patients

A study shows the risks of making decisions using data that reflects inequities in American society.

The Downside of Tech Hype

It makes it harder for scientists, engineers and policy makers to understand how technology is changing and make good decisions

By Jeffrey Funk on November 21, 2019

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Specialization, specialization, specialization... but are we building the right interfaces?



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All credits to: Mirjam Vissers

http://www.mirjamvissers.nl

We'll transfer you temporarily to another hospital ...

... so they can look further in your small intestine Seemingly "objective" data is really just the result of a long "chain of human decisions"



Thumb rules? ...dumb rules



Who are we, really? ...and what does it mean for our social contracts?



The socio-technical concept Information

The so	cio-cultural View	Norms, Values and principals.	We negotiate new meanings and govern practice.
The Con	versational View	Roles and relationships and transactions	Meaning includes the interpretation of intentions and responsibilities.
The Comm	nunications View	Codes and denotations	Meaning is pre-defined explicit and concrete.
The E	ngineering View	Bits and terabytes, rates and capacities	We can talk about where and how much but not about meaning.
	The SCimPulse foundation © 2019 Courtesy of Prof Mike Martin – University of Northumbria (UK)		

Indicators for well-being in a community

Source: Social Cohesion Research and Early Warning Division, The Council of Europe

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A better place...



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The Coming Software Apoealypse

A small group of programmers wants to change how we code—before catastrophe strikes.







Levenson RM et al. Pigeons (Columba livia) as Trainable Observers of Pathology and Radiology Breast Cancer Images. DOI: 10.1371/journal.pone.0141357

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Do you see the light at the end of the tunnel?

Is it the exit or an incoming train? ... change is ahead

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