

13:28:58 From Art Hunter To Everyone:

C: The URL for the pre meeting is < <https://canadiancor.com/breaking-news/prof-stuart-russell-on-the-dangers-of-uncontrolled-ai/> >

13:31:12 From Jack Alpert www@skil.org To Everyone:

C: I compressed my last cacor talk into 10 minutes Civilization's: "Running out of gas" story. 5.0
< youtu.be/b5z5R6xqEG0 >

13:41:13 From Anitra Thorhaug To Everyone:

Q: Can you tell us how the Millenium Institute is going forward to use or not use Artificial Intelligence with their national nodes. [Millenium Project, actually. Ed.]

13:44:13 From Claude Buettner To Everyone:

C: Part Mr. Spock of Startrek?

13:53:32 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: What do you envisage as the kind of penalties to be levied for those caught breaking AI regulations?

13:54:36 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: What to you see as the role of Integrity versus Ethics with respect to AI development and use?

13:55:58 From Anitra Thorhaug To Everyone:

Q: Will Artificial Super intelligence be amassing power and largeness as occurs in human civilization in all historic periods and all parts of the world?

13:56:13 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: Do you see a need for 'certification' of AI developers similar in purpose to certified Professional Engineers?

13:58:00 From Art Hunter To Everyone:

C: The Fossil Fuel experiment has failed humanity, how can we get early warning that the banks, greedy industry, illegal operators and others are going to be master of the \$13.5 quadrillion value industry.

14:02:40 From Robert Corell To Everyone:

C: Peter, spot on. Certification or other ways to increase the best AI. Maybe add a word to AI, to indicate it is certified and meets the rules that are intended to give the best that society seeks. "Certified AI" or others with better ways than I have.

14:02:43 From Peter MacKinnon uOttawa Engineering To Everyone:

C: OECD also plays a policy coordination role and sharing with respect to AI and much else.

14:02:52 From David Pollock To Everyone:

Q: What do you think would be several of the most important rules required to advance positive futures and limit negative fallout?

14:04:51 From Gabriela Gref Innes To Everyone:

C: Cultural identity and Values need to play a very important role in creating National Governance...how much work and what has been done by UNESCO

14:06:33 From Robert Corell To Everyone:

Q: In 1958, while I has a graduate student at MIT, this that we call AI today, was called "Expert Language." When did the phase AI get introduced and by whom?

14:08:24 From Peter MacKinnon uOttawa Engineering To Everyone:

C: G7 formed the Hiroshima International Code of Conduct in the summer of 2023 for Developing Advanced AI Systems, by means of cooperation in support of the development of responsible AI tools and best practices on policy coordination for AI.

14:09:36 From Raymond Leury To Everyone:

Q: Putin and company are showing us, again, that bad actors don't give a darn about any rules and will try to get power regardless of the ethics or morality of the means used to get it. It's fine to have rules, but how do we force people to comply and in particular armed bad actors?

14:10:18 From Jon Legg To Everyone:

Q: The work on guardrails has been started. Has the area of limiting future AI developments been started? For example, a rule to include a "trace" in any new creation to signal how it was created.

14:21:03 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: Has the Millennium project considered the implications of unintended software bugs, not biases, in mission critical systems (e.g., infrastructure) that depend on AI capabilities, particularly in moving to General AI, since software is still not provable?

14:24:21 From Charles Hall To Everyone:

Q: As a former University Professor, I am worried about AI generated term papers. To me, the resolution is straightforward: anything generated by AI must have some kind of watermark by law, with high penalties (in time) for not identifying a documented as partly or wholly derived by AI. Any chance for that? Certainly, society needs to know what is derived by AI and what is not, which presumably will be more difficult to discern in the future.

14:24:29 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: Do you have any views you can share about Mustafa Suleyman's latest book The Coming Wave: Technology, Power, and the 21st Century's Greatest Dilemma?

14:27:55 From Robert Corell To Everyone:

C: Jerome, very well done. You have outline the essential issues for standards, certification, and which models might help here. I'm often too presumptuous, but I would hope that the AGI and ASI are internal processes that lead to the kind of AI that society can be assured that what we have in the public domain. However, that is why I suggested phases like "Certified AI" or other descriptors that would assure the public users that this AI is the best we can do.

Again, thanks Jerome, super set of ideas and ways forward.

14:36:21 From Claude Buettner To Everyone:

Q: Are you aware of what Narrow AI is being used by the Integrated Assessment Modeling Consortium (<https://www.iamconsortium.org/about-us/> aka IAMC, created for climate modeling)? There website doesn't say much about the details of the models.

14:36:37 From Peter MacKinnon uOttawa Engineering To Everyone:

Q: Do you feel AI has reached a threshold of becoming sentient yet?

14:40:15 From Claude Buettner To Everyone:

C: There are lots of places that are taxed without representation (Puerto Rico, for example).

14:40:46 From Lalith Gunaratne To Everyone:

C: Excellent and enlightening presentation, Jerome, and an early prodding us to take charge. All the very best.

14:42:57 From Claude Buettner To Everyone:

C: FYI, global GDP in 2022 was about \$100 trillion.

14:45:46 From Claude Buettner To Everyone:

Q: How do you imagine the General AI tools will be used or kept running if/when the world experiences the Ecological Overshoot Great Unraveling with its high mortality events?

14:51:10 From Leena-Maija To Everyone:

C: Thank you. KIITOS, Jerry, for the eye-opening presentation!

14:55:59 From Rahel Gunaratne To Everyone:

C: Specifically on the risk of malicious AGI getting out. If it is self-distributing and self-modifying across the internet, then there is no reasonable way to stop this. Is it reasonable to ask that all AGI development be done in a closed system?

15:03:20 From Claude Buettner To Everyone:

C: Teachers need to go back to oral examinations with no ear pieces being worn.

15:18:48 From Peter MacKinnon uOttawa Engineering To Everyone:

C: The AI discussion so far is basically about NLP (natural language processing), only a segment of AI.

15:21:04 From Aack Jacobson To Everyone:

C: ...or teachers can reward the students who best use AI.

15:21:28 From Claude Buettner To Everyone:

Reacted to "comment--or teachers..." with 😄

15:22:06 From Leena-Maija To Everyone:

Reacted to "comment--or teachers..." with 😬

15:25:04 From Claude Buettner To Everyone:

C: AI is certainly a child of *Homo colossus*, but I don't see the evidence that it is being use to lower greenhouse gas emissions or the CO₂ blanket that is growing and trapping more and more heat.

15:26:54 From Claude Buettner To Everyone:

C: Don't believe all the China bashing. Their CULTURE would still be controlling even without any Internet. Remember the village grannies (elders) that reported rule breakers?

15:27:49 From Peter MacKinnon uOttawa Engineering To Everyone:

C: China has a national digitization strategy as a 5-year plan.

15:28:00 From Claude Buettner To Everyone:

Reacted to "C: China has a natio..." with 👍