Webinar chat Role of Artificial Intelligence in Building Responsible Open Science Frameworks. September Pegdwende Sawadogo: Hi everyone. I'm pleased to be with you all.

01:56:34

Natalie Meyers: Please join the notes document and agenda here: 01:56:45

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTqj-0/edit? usp=sharing

Please add your name to the roster

01:58:05 james orwa: Hi, I'm an Al assistant helping Orwa Ariaro take notes for this meeting. Follow along the transcript here: https://otter.ai/u/9icULmPNERCTNMCNkHVZMRBZ4ZM? utm source=va chat link 1You'll also be able to see screenshots of key moments, add highlights, comments, or action items to anything being said, and get an automatic summary after the meeting.

01:59:12 Francis P. Crawlev: Everyone, please feel free to introduce yourselves here in the chat. I think there may be too many of us for going around the table to say hi, but please do something about yourself here.

Natalie Meyers: https://ahaslides.com/XW91H 01:59:19

01:59:30 Amy Koshoffer: Can you also put the link for the notes in the chat as well

01:59:55 Maggie Hellström: Is there a collaborative notes document for today?

Francis P. Crawley: Also use the chat throughout to connect with the speakers and 02:00:02 with one another. Keep the conversation going here in the chat and find ways to connect and share.

02:00:18 Natalie Meyers:

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTqi-0/edit? usp=sharing

02:02:07 Francis P. Crawlev: Here again for those who may have just joined: Please join the notes document and agenda here:

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTqj-0/edit? usp=sharing

02:05:15 Francis P. Crawley: Hello Everyone, we noticed the following within this meeting. If you disagree with this, let me know.

Hi, I'm an Al assistant helping Orwa Ariaro take notes for this meeting. Follow along the transcript here: https://otter.ai/u/9icULmPNERCTNMCNkHVZMRBZ4ZM?utm source=va chat link 1

02:05:42 Maggie Hellström: I strongly disagree to the use of AI assistants

02:06:00 Connie Clare (RDA): Following Francis's message, please can I share the RDA's policy on AI tools: https://www.rd-alliance.org/about-rda/code-conduct/rda-guidance-ai-toolsusage

Reacted to "I strongly disagree ..." with 02:07:26 Connie Clare (RDA):

Replying to "I strongly disagree ..." 02:08:08 Maggie Hellström:

for any use except creating live CC transcripts for the hard of hearing, unless the full transcript is openly shared after the meeting allowing everyone whose voice was captured & processed to partake in the text and correct it, or opt out.

Reacted to "I strongly disagree ..." with 02:08:15 Maggie Hellström: 02:08:23 Maggie Hellström: Reacted to "Following Francis's ..." with

02:09:06 Natalie Meyers: Replying to "I strongly disagree ..."

Thank you Maggie, this is addressed in our code of conduct. We will be addressing discontinuing use of otter with the participant invoking the tool.

02:09:37 Jasmine Ching: Hi Boon How and everyone, nice to meet everyone

Boon How Chew: Reacted to "Hi Boon How and ever..." with 02:10:12

02:10:15 Connie Clare (RDA): Replying to "I strongly disagree ..." I should h স্বৰ্ণভাষ্ঠ removed প্ৰাৰ্ণা ArtiAqia h প্ৰাৰ্থিভাষ্টে I gence in Building Responsible Open Science Frameworks September 27 2023

02:11:03 Maggie Hellström: Replying to "I strongly disagree ..."

Thank you Connie!

02:11:25 Connie Clare (RDA): Reacted to "Thank you Connie!" with

02:11:51 Francis P. Crawley: With appreciation to Connie, the AI tool has been removed.

02:12:11 Maggie Hellström: Reacted to "With appreciation to..." with

02:16:12 Brittny Lapierre: Agree Daniel!

02:18:25 Maggie Hellström: "It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair, we had everything before us, we had nothing before us, we were all going direct to Heaven, we were all going direct the other way—in short, the period was so far like the present period, that some of its noisiest authorities insisted on its being received, for good or for evil, in the superlative degree of comparison only." — Charles Dickens, A Tale of Two Cities (1859)

02:18:39 Brittny Lapierre: Reacted to ""It was the best of ..." with

02:19:10 Hannah Hadley: Reacted to ""It was the best of ..." with ♥

02:19:57 Natalie Meyers: Please add your questions for Daniel here:

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTgj-0/edit#heading=h.ol2qpmqyq5op

O2:21:50 Tatiana Usova: Will there be a transcript of the talk? I could not see it on otter

02:23:56 Maggie Hellström: But just as humans, also "AI" can suffer from pareidolia – the tendency to perceive a specific, often meaningful image in a random or ambiguous visual pattern (Merriam-Webster definition). So just because machines can rework input into something else based on their algorithms, it won't necessarily be more trustworthy or useful.

02:25:56 Richard Pitts: Fantastic thank you

02:25:56 Natalie Mevers:

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTgj-0/edit?usp=sharing

02:26:49 Charles Woodford: Reacted to "But just as humans, ..." with

02:26:53 Maggie Hellström: Replying to "Will there be a tran..."

No, otter was switched off as its use clashed with the RDA code of conduct.

02:27:01 liliana Siede: Thank you Daniel!

02:27:19 Michael Ridley: Excellent talk; many thanks Daniel.

02:28:04 Luis Jacob Retanan: Question: On the issue of dual-use/ military-civilian use issue, would this be impactful to the future of Open Science and international scientific collaboration? How can this be addressed?

02:29:43 Jitka Hansen: Question for Daniel (not sure where to put it in the google doc): Could you kindly provide an example on how ethical principles could be part of an infrastructure? Thanks.

02:30:09 Natalie Meyers: Feel free to put questions here!

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTgj-0/edit#heading=h.d8ygrbrnk50g Sitka I inserted your's for you!

02:30:17 Jitka Hansen: Reacted to "Feel free to put que..." with

02:31:07 Noel Chibhira: Machine Learning which is key a component of AI thrives on data. What measures can be put in place to minimise bias and stereotypes in the datasets that are used to train machines

02:31:26 Lars Eklund: Thank you Francis for enable us to join this fantastic workshop

02:31:27 Brittny Lapierre: Reacted to "Machine Learning whi..." with

02:34:38 Amy Koshoffer: Replying to "Could you please rep..."

https://docs.google.com/document/d/1bOA8OGJwKArXDvDlqUJ3ja6PkJU9ZpOsEV10DlTgj-0/edit?usp=sharing

02:35:28 Amy Nurnberger: Replying to "Could you please rep..."

Thanks, Amy K!

02:37:10 Charles Woodford: Reacted to "Machine Learning whi..." with

02:38:22 Matamela Mulaudzi: Thank you for the link

02:39:13 Maggie Hellström: Reacted to "Machine Learning whi..." with

02:41:17 Boon How Chew: Conflicting responses. Some do not make sense. Perhaps, you want to conduct a qualitative study to explore the meanings of some of the respondents.

02:42:57 Charles Woodford: Reacted to "Conflicting response..." with

02:45:29 Joseph Wafula: I will be happy to participate in this servey in Kenya and East Africa Countries

02:48:55 Amy Nurnberger: Apologies if this has been raised previously: Will Dr. Hook & Dr.

Ekmekci be sharing their slides? Thank you!

02:49:16 Natalie Meyers: Replying to "Apologies if this ha..."

Yes, after the webinar on the RDA website when we post the recording.

02:49:36 Noel Chibhira: Please share the survey link

02:49:52 Farah Asif: Thanks Elif, would be happy to participate, please share survey link

02:50:36 Amy Nurnberger: Reacted to "Yes, after the webin..." with

02:52:30 Francis P. Crawley: Noel and everyone, the AIDV Working Group chairpersons will meet next week and we will look for a good manner to launch this survey at an international level now that we have this excellent pilot and results from Türkiye. So do let us know if you want to join Elif and others around the world in running the survey in your country or region.

02:53:16 Joseph Wafula: Yes I am available to run the Survey

02:53:55 Felix Emeka Anyiam: ChatGPT, being an open-source platform, brings with it several great advantages that will make the expansion of the surveys particularly impactful, further eliminating financial barriers that often limit the reach of survey research that are application-based.

02:55:15 Matamela Mulaudzi: Yes, Matamela from University of the Witwatersrand will appreciate and gladly participate. Hopefully colleagues in my institution and other surroundings institutions (South Africa) will participate too.

02:56:37 Perihan Elif Ekmekci: We have the survey on only in Turkish now. We are planning to have a meeting next week to discuss how we can run it in different countries. Please drop me, Natalie or Francis an email if you are intersted to run the survey in your contries so that we can invite you to the meeting.

02:56:38 liliana Siede: Thank you Gnana

02:56:46 Noel Chibhira: I am available to run the survey with educators, researchers and

librarians

02:56:58 Perihan Elif Ekmekci: Replying to "We have the survey o..."

drpelifek @ gmail.com

02:57:20 Farah Asif: It is very unique perspective, Gnana,

02:58:12 Gnana Bharathy: Replying to "It is very unique pe..."

Thank you Farah

02:58:37 Gnana Bharathy: Replying to "Thank you Gnana"

September 27 2023

## Webinar chat Thank you Liliana

02:58:58 Perihan Elif Ekmekci: and thank you all who already expressed interest in running the survey. We are looking forward to collaborate.

02:59:49 Francis P. Crawley: For the survey, please send an e-mail to Elif at drpelifek @ gmail.com You can also e-mail me fpc @ gcpalliance.org

03:04:50 Boon How Chew: Is the survey instrument openly available?

03:05:59 Wafaa rashed: FOR THE SURVEY- MY MAIL: [redacted]

03:06:02 Namugenyi Loi Mirembe: plse share the presentations

03:07:00 Perihan Elif Ekmekci: Replying to "Is the survey instru..."

For now it is only avaliable in Turkey. Next week we will have a meeting to discuss how we can run it on wider bases.

03:07:20 Natalie Meyers: Replying to "plse share the prese..."

The presentations will be shared after the webinar when the video is posted to the RDA website. Thanks!

03:07:53 Namugenyi Loi Mirembe: Replying to "plse share the prese..."

03:08:17 Boon How Chew: Many Al-powered tools are 'diagnostic' and 'prognostic'. These Al projects could be assessed according to the principles of diagnostic and prognostic research for the scientific rigour.

03:09:02 Matamela Mulaudzi: Replying to "We have the survey o..."

That will be good. For the survey in English when available please share using: [redacted] AND/OR [redacted]

03:10:09 Boon How Chew: Reacted to "We have the survey o..." with 03:11:00 Matamela Mulaudzi: Replying to "ChatGPT, being an op..."

Other important thing to note is that AI systems need to have ability to recognise certain language, vocabularies, taxonomies, indexing, thesaurus as being used by libraries and information services 03:12:49 Gnana Bharathy: My contact details: Gnana.Bharathy @ ardc.edu.au | Gnana.Bharathy @ uts.edu.au

03:13:06 Maggie Hellström: It seems to me that some ethical research committees might themselves be replaced by AI-driven workflows – just as some human researchers can be made redundant. So we'll have a machine process evaluating the applications made by other machine processes...

03:13:52 Natalie Meyers: Draft deliverable

https://docs.google.com/document/d/1fUVF58ECKG2b9lYuTPU7rx2tlMIJNU\_qfvGZc-FxA0M/edit?usp=sharing

## Shared Library

https://www.zotero.org/groups/4922635/aidv-wg/library

slides: DOI 10.17605/OSF.IO/4JRUZ

03:14:20 Pål Magnus Lykkja: Please, I would like to receive the survey in English when

available: [redacted]

03:16:39 VALERY Sokolchik: Replying to "It seems to me that ..."

thats why we try to do our work, not only at science, but also in practice....And yes, we have such

problem also binare paracement of the houtificial interfered a Responsible Open Science Frameworks September 27 2023

03:20:22 Eleni Flack-Davison: Please send the survey to me at [redacted]

03:22:29 Nkululeko Magwaza: Replying to "Is the survey instru..."

Please kindly send once available in English: [redacted]

03:23:12 Boon How Chew: Replying to "Is the survey instru..."

Same here, [redacted]

03:24:29 Maggie Hellström: Replying to "It seems to me that ..."

Thanks Valery for your comments. Do you see a problem with "ethics" as such being defined differently by different political and/or governance systems – and then leading to different conditions for researchers wanting to utilize Al in their work depending on in which region or country they work?

03:26:37 Aida Jaffar: Replying to "Is the survey instru..."

Me too, [redacted]

Thank you

03:28:32 Perihan Elif Ekmekci: Replying to "Is the survey instru..."

Noted.

03:28:40 Boon How Chew: Replying to "It seems to me that ..."

All is responsibly used to augment human's decisions except uncritical manual work All could be unsupervised safely.

03:29:38 Charles Woodford: Reacted to "Thanks Valery for yo..." with

03:29:53 VALERY Sokolchik: I see.... i really think this is a problem for all world....People do nor believe that REC (ethical committes) can be effective opposite the governament structures.... We need to improve their work and wide their responsobilities.... This is right way as for my mind))

03:33:12 Luis Jacob Retanan: For comments, suggestions and further inputs, please email me at canonleo 17 @ yahoo.com. You can also see our draft in this link

https://docs.google.com/document/d/17Mga9d1iq73kSWinAQ1Z1cXIIPCd\_Ae7UTnhkcHpHzU/edit

03:36:31 Amos: Lili can you share your screen

03:36:36 Francis P. Crawley: This is a link to the EOSC-Future/RDA Artificial Intelligence & Data Visitation Working Group (AIDV-WG). You can join this group (but first you need to join the RDA, there is no charge, no fee): https://www.rd-alliance.org/groups/artificial-intelligence-and-data-visitation-aidv-wg

Here is a link to find out about the Research Data Alliance (RDA) and also to join: https://www.rd-alliance.org/

03:36:51 Gnana Bharathy: Replying to "Lili can you share y..."

She is presenting orally

03:37:04 Gnana Bharathy: Replying to "Lili can you share y..."

She said so

03:37:27 Amos: Thanks

03:38:44 Aida Jaffar: Reacted to "This is a link to th..." with

03:39:04 Boon How Chew: Reacted to "This is a link to th..." with

03:43:04 Perihan Elif Ekmekci: Reacted to "This is a link to th..." with

03:47:00 Richard Pitts: Reacted to "This is a link to th..." with

## This was very interesting

I will email you Luis - I would like to understand this from the perspective of the "person" how should they protect themselves ???

03:49:18 Charles Woodford: Slides:

https://docs.google.com/presentation/d/1c9gnDWKivg9of\_CISInSj7SN8I\_yM3GblSQGsM1T5DI/edit?usp=sharing

GORC-WG International Model RDA RfC: https://www.rd-alliance.org/group/gorc-international-model-wg/outcomes/global-open-research-commons-international-model-version 03:51:56 Luis Jacob Retanan: Replying to "For comments, sugges..."

Thank you very much sir for your interest. I look forward for your email. But indeed, the main difficulty now with informed consent if we add AI to the equation is that AI is becoming adept in making people to "willingly" give up their own autonomy.

03:52:45 Richard Pitts: Replying to "For comments, sugges..."

that was driving of my thinking and is a worry

03:53:18 Farah Asif: I would need to leave the meeting, thanks everyone

03:53:31 Maggie Hellström: Replying to "For comments, sugges..."

@Luis: when you say "AI" do you mean the AI tool/interface as such or the companies/organisations that have developed and host the AI platforms? Or both?

03:53:38 Francis P. Crawley: Luis, this has been your concern from the beginning of the AIDV-WG, if I recall correctly. The reality of AI (promises and threats) are enormous.

03:53:43 Richard Pitts: sorry I have to drop AWESOME MEETING thank you @Francis P. Crawley for the invite

03:54:52 Luis Jacob Retanan: Replying to "For comments, sugges..."

In this case, AI as persuasive tools employed by companies for amplifying marketing capabilities. So, I think both

03:56:17 Luis Jacob Retanan: Replying to "Luis, this has been ..."

Yes sir and given the gravity, we need more philosophers hahaha

03:57:30 Natalie Meyers: Presentations from today are being uploaded to the AIDV WG file repository on the RDA website here: https://www.rd-alliance.org/node/75961/file-repository 03:57:47 Maggie Hellström: I think that the problem isn't really AI usage/governance/policies for AI in the scientific research context – it is what governments/military/private actors are doing (regardless of official rules) that worries me...

03:58:03 Natalie Meyers: Please continue to share your ideas here: https://ahaslides.com/XW91H

03:59:00 Marica Mikuljan: Reacted to "I think that the pro..." with

03:59:09 Charles Woodford: Reacted to "I think that the pro..." with

03:59:16 Natalie Meyers: https://www.rd-alliance.org/group/gorc-international-model-

wg/outcomes/global-open-research-commons-international-model-version

03:59:18 Luis Jacob Retanan: Replying to "I think that the pro..."

I do agree (coming from the defense establishment) – they are bent on weaponizing without any concern on the ethical repercussions.

04:00:09 Jasmine Ching: Replying to "For comments, sugges..."

I think this goes back as well to the core basics of the participants' understanding of their basic

rights as Wellinwhen they stepporthelipialing by the companies the property of the companies of the companie persuasiveness of AI in getting them to willingly give up their autonomy? just a thought Thank you all speakers for great and interesting talks and all the work 04:00:16 Lars Eklund: that you have done, And to Francis, Elif and Natalie for organizing it

04:00:38 Natalie Meyers: Please visit https://www.rd-alliance.org/node/75961/file-repository for slide shares!

04:00:41 Maggie Hellström: Replying to "I think that the pro..."

It's not just the weaponizing efforts that may be worrying - but the risks that both strategy and tactics may be based on erroneous conclusions (themselves caused by biased or patchy data!)...

Thank you for organising this webinar. 04:00:43 Live Kvale:

04:00:48 Eyiuche Ezigbo:Thank you to all the presenters

Thanks to the panel & audience, very interesting! 04:01:04 Maggie Hellström:

04:01:06 Luis Jacob Retanan: Reacted to "It's not just the we..." with

04:01:10 Felix Emeka Anyiam: Thank you all. Great presentations and interactions

04:01:17 Natalie Meyers: https://ahaslides.com/XW91H

04:01:17 Olena Popova: Thank you for the webinar

04:01:26 Chukwuma Jonathan: It was an amazing experience here! Thank you for this awesome work.

04:01:39 John Kaswija: Thank you all the organizers and presenters. The session was very informative.

04:01:39 Stephen Wandera: Thank you

04:01:43 Aida Jaffar: Thank you to all for sharing an insightful webinar!

04:01:44 Joseph Wafula: Thank you for organizing this webinar

04:01:53 Marica Mikuljan: Thank you.

04:01:56 Stephen Wandera: Great presentations

04:02:09 Banu Buruk: Thank you for this webinar

04:02:22 Amuthan Duraiarasan: Thank you

04:02:37 Brittny Lapierre: Thank you!

04:02:37 Bukola Ochei: Thank you for this insightful webinar

04:02:39 Natalie Meyers: Join here https://www.rd-alliance.org/groups/artificial-intelligence-

and-data-visitation-aidv-wg

04:02:42 Meredith Goins: Thank you for gathering everyone. Take care.

Replying to "https://ahaslides.co..." 04:02:42 Maggie Hellström:

Unfortunately I couldn't get the Aha page to work properly in my Chrome browser. Maybe others had the same issue?

04:02:43 Ebunoluwa Oduwole: Thank 04:02:44 Hugh Shanahan: Thank you all