

2021-12-09 Meeting notes

Date

09 Dec 2021

Attendees

| Name | Attended |
|---------------------------|--------------|
| Jayashree Kalpathy-Cramer | Yes (10 min) |
| Ulli Wagner | Yes |
| Carolyn Klinger | No |
| Benjamin Bearce | Yes |

Currently supported challenges

| Name of Challenge | Organization / Meeting | Medici instance used | Release Training data | Release Validation data | Release Test data | Number of Participants | Closing Date | Will the challenge remain open? | Comments |
|-------------------|------------------------|----------------------|-----------------------|-------------------------|-------------------|------------------------|--------------|---------------------------------|----------|
| | | | | | | | | | |

Previously supported challenges that remain open

| Name of Challenge | Organization / Meeting | Medici instance used | Release Training data | Release Validation data | Release Test data | Number of Participants | Closing Date | Will the challenge remain open? | Comments |
|-------------------|------------------------|----------------------|-----------------------|-------------------------|-------------------|------------------------|--------------|---------------------------------|----------|
| | | | | | | | | | |

Tasks / Deliverables

| Task | Due Date | Deliverable | Status | |
|---|-----------|-------------|--|--|
| Supporting at least three challenges including one federated learning challenge | 8/30/2022 | | | |
| Support organizers and participants (help desk, FAQ, training, presentations) | 8/30/2022 | | | |
| Maintain and update the website | 8/30/2022 | | | |
| Capturing and providing metrics on the use of the MedICI website | 8/30/2022 | | | |
| Capturing and providing metrics on the challenges | 8/30/2022 | | | |
| Support at least three previously executed challenges | 8/30/2022 | | | |
| MedICI on the NCI Cloud Two (GCP) and Firecloud | 8/30/2022 | | Task was suspended per discussion on 19 Nov 2021 | |
| Operations and Maintenance | 8/30/2022 | | | |
| | | | | |

Discussion items

| Time | Item | Who | Notes |
|------|---|-----|---|
| | Notes | | |
| | Action items | | |
| | Responses to question about keeping challenges open | | <p>Unknown User (bearceba) - investigate options on how to keep challenges open, add phase or copy challenge, avoid having users add to the previous submissions</p> <p>SPIE-AAPM-NCI DAIR Digital Breast Tomosynthesis Lesion Detection Challenge (DBTex) - Phase 1 - Unknown User (bearceba) verify with submitters that decision of phase 2 applies to phase 1</p> <p>SPIE-AAPM-NCI-DAIR & SPIE-AAPM-NCI-DAIR Phase 2 - TBD - (Nick Konz, Wed 11/24/2021 11:36 AM) "Maciej and I discussed this and an idea that we've been floating is to have some sort of ongoing validation phase, that would allow anyone to get validation results on their model. We would also want to have a periodic, occasional test phase for people to get test results.</p> <p>BMMR2 - close on 21 Dec 2021 as previously planned. (David Newitt, Thu 10/28/2021 7:10 PM) - link to the challenge data will be de-activated on 12/1/2021</p> <p>DL Sparse - keep open (Emil Sidky, Thu 10/28/2021 11:42 PM)</p> <p>MICCAI 2020 - has already an open test phase</p> <p>ISBI 2018 - has already an open test phase</p> <p>AAPM RT-MAC Challenge - is open-ended</p> |
| | Upcoming challenges | | |
| | | | |
| | Information sharing | | |
| | Monthly status reports | | due on the 10th day of the following month |
| | Contract / invoice status / SOW | | <ul style="list-style-type: none"> the last invoice was for June 2021 need invoices at least up to 08/2021 to close out the contract year that ended 30 Aug 2021 need invoices for the current contract year Ben sent reminder emails to Peter Hickey on 10/25/2021. Resent it today. |
| | Paper | | The draft will be submitted by September 15, 2020. - Not received |
| | Videos | | <ul style="list-style-type: none"> Hold the work on the video for now |
| | | | <p>Federated learning challenge - proposal for MICCAI, ACR confirmed that the data can be used</p> <p>Wagner, Ulrike (NIH/NCI) [C] Change SOW, take cloud out, put federated learning modifications for Codalab in, send to Medici for review</p> |
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Action items