

MINUTES

DICOM WG 23: Artificial Intelligence / Application Hosting

Date and Time:	11:00am – 12:00pm US ET 30 June 2020
Presiding Officers:	Gianluca Paladini, Industry Co-Chair Lawrence Tarbox, User Co-Chair
DICOM Secretariat:	Shayna Knazik, DICOM/MITA
Voting Members Present:	
AAPM/Univ. of Arkansas for Medical Sciences	Lawrence Tarbox
ACR/Northwestern Memorial Hospital	Brian Bialecki
Canon	Kevin O’Donnell
DesAcc EMEA	Graham King
DICOM/MITA Staff	Shayna Knazik
Medical Image Standards Association of Taiwan	Chung-Yueh Lien
Sectra	Daniel Forsberg
Siemens Medical Solutions USA	Gianluca Paladini
Voting Members Not Present:	
*ACR	James Philbin
*ACR	Steve Horii
*Argentix	Elliot Silver
*Carl Zeiss Meditec	AG Regis Deshayes
*DaPict	Steve Lord
GE Healthcare	Chris Lindop
*Hitachi Healthcare Americas	Ravi Managuli
*Laitek	Doug Sluis
NCI/NIH	Keyvan Farahani
*NVIDIA	Brad Genereux
*Philips	Jeroen Medema
*PixelMed	David Clunie
*VISUS	Marc Kaemmerer

*Not present at two consecutive meetings and therefore not counted for quorum during this tcon

Others (Observers, Alt-voting, staff) Present:	
Ambra Health	Kevin Archie, Observer
Canon/Vital Image	Jonathan Whitby, Alt. Voting
Laitek, Inc.	Ioana Bandre, Observer
Laitek, Inc.	Razvan Costea-Barluti, Observer

MITA/NEMA Staff
Roche Tissue Diagnostics
Siemens Healthcare
Siemens Healthineers

Zack Hornberger, Observer
Uwe Horschner, Observer
Joerg Illmann, Observer
Srividya Rajamani, Alt. Voting

1. Opening

- Welcome and roll call: a quorum was present
- Antitrust and patent rules review: NEMA Antitrust and DICOM patent statement were reviewed.
- Agenda review and approval: the agenda was reviewed and approved.
- Review and approval of minutes from 2020-05-05: the minutes were reviewed and approved.

2. AI Service Discovery and Control Ad Hoc Group: Brian Bialecki provided an update. The group hopes to finalize the whitepaper on their call next week (July 7th, 11am-12pm US ET), then plans to send it back to the entire WG-23. Keith and Brian currently revising the whitepaper to incorporate the final comments based on the feedback received. The group will take one more ad hoc teleconference to do a final clean-up next week. Then, the group plans to adjourn completely and turn the whitepaper back over to the main WG-23. Then, the WG can potentially suggest a work item based on the review of the white paper.

3. Collaborative work on IHE Profiles

- Two IHE Profiles are in development (by IHE). (Please see past WG-23 minutes for details)

AI Results: Kevin O'Donnell, lead

- This is being finalized and should be formally published in the next week.

AI Workflow: Chris Lindop, lead

- There is another call in the next two weeks where the group will decide whether to move ahead with publication or to continue working through the different kinds of results. WG-23 will continue to be updated as things progress.
- Working Group members were strongly encouraged to test and provide comments on the Trial Implementation's of the IHE Profiles.
- It was confirmed that neither of the IHE Profiles are currently linked to Sup219.

4. Supplement 219 Simplified SR in JSON: group discussion to plan for a joint WG-20, 23 ,& 27 call in July

- The discussion was continued from last meeting regarding JSON addition to WADU and STOW transactions. Shayna will continue to identify a time for these three groups to meet to speak about this item.

5. Outreach/Education/Info Sharing: not discussed

6. Old or New Business

Gianluca suggests to review [DICOM Pt. 19](#). WG can review the report and share comments on a future call.

7. Next meetings-F2F: None scheduled at this time.

Next meetings – tcons:

Teleconference (tcons) (Every other Tuesday, usually 11am – 12pm US ET, unless schedule conflicts)

July 14th @ 11am-12pm US ET: cancel

July 21st @ 11am-12pm US ET

August 11th @ 11am-12pm US ET : WG-20, 23, 27?

8. **Adjournment:** the meeting was adjourned at 12:02pm US ET.

Reviewed by Counsel Peter Tolsdorf on 7/22/20.