



Digital Imaging and Communications in Medicine

Secretariat: MITA/NEMA
 1300 North 17th Street, Suite 900
 Arlington, VA 22209, USA
<http://www.dicomstandard.org/>
dicom@dicomstandard.org
 +1-703-841-3259

MINUTES-tcon
DICOM WG-29, Education, Communications & Outreach
Tuesday, March 19, 2019

Present	First Name	Last Name	Organization	Voting Status
P	Paul	Seifert	Agfa HealthCare	Voting
	Charles	Kahn	American College of Radiology 3	Voting
P	James	Philbin	American College of Radiology 4	Voting
	Veeratrishul	Allareddy	American Dental Association	Voting
	Emmanuel	Cordonnier	b<>com	Voting
P	Kevin	O'Donnell	Canon Medical Research USA, Inc.	Voting
	Marita	Bergmann	Carl Zeiss Meditec AG	Observer
	Jia	Zheng	Center for Medical Device Standardization Administration,CFDA	Voting
	Kinson	Ho	Change Healthcare	Observer
P	Elliot	Silver	Change Healthcare	Voting
	Jianming	Qu	China Institute for Medical Imaging & Communication Stds.(CIMICS)	Voting
	Peter	Mildenberger	European Society of Radiology (ESR)	Voting
	Robert	Horn	Fairhaven Technologies	Observer
	Masao	Murata	FUJIFILM Corporation	Observer
	Ike	Addo	GAFMS	Observer
	Yongjian	Bao	GE Healthcare	Alt. Voting
	Zhuohui	Sun	GE Healthcare	Observer
	Francisco	Sureda	GE Healthcare	Alt. Voting
	Zhanfeng	Xing	GE Healthcare	Observer
	Arnaud	De Kelper	Hologic Inc.	Observer
	Li	Linge	IHE China	Observer
	Clive	Daniell	In2pacs	Observer
P	Charles	Parisot	InteropEhealth	Observer
P	Akihiro	Yomoda	JIRA	Voting
	Minoru	Kawamata	JSRT	Alt. Voting
	Hiroshi	Sakamoto	JSRT	Voting
	Takumi	Tanikawa	JSRT	Observer
	Thomas	Guiot	Jules Bordet Institute	Observer
	Hee-Joung	Kim	Korean PACS Standards Committee	Voting
	Harry	Solomon	Laitek	Observer
P	Fred	Behlen	Laitek Inc.	Voting

	Peyman	Najmabadi	Leica Biosystems Inc.	Observer
	Dave	Toomey	Leica Biosystems Inc.	Voting
	Thomas	Freier	medavis GmbH	Observer
	Qian	Wang	Medical Connections Ltd.	Observer
	Jacques	Fauquex	Mega Informatica Ltd	Observer
P	Ken	Persons	Mayo	Observer
P	Luiza	Kowalczyk	MITA	Observer
P	Lisa	Spellman	MITA	Observer
	Yueh-Hsun	Shih	National Yang Ming University	Observer
	Brad	Genereaux	NVIDIA	Observer
	Michael	Onken	Open Connections GmbH	Observer
	Herman	Oosterwijk	OTECH, Inc.	Observer
	Wim	Corbijn van Willenswaard	Philips	Alt. Voting
P	Jeroen	Medema	Philips	Voting
	Ge	Xin	Philips	Observer
	Lisson	Zhang	Philips	Observer
	David	Clunie	PixelMed Publishing	Voting
	Win	Swarr	QualiTest Group	Observer
	Chris	Carr	Radiological Society of North America	Observer
	Stefan	Boman	RaySearch Laboratories AB	Observer
	Michael	Owens	RefleXion Medical	Observer
	Angeline	Cosca	Sdmi	Observer
	Andreas	Klingler	Siemens Healthcare GmbH	Voting
P	Björn	Nolte	Siemens Healthcare GmbH	Alt. Voting
	Antje	Schroeder	Siemens Healthcare GmbH	Alt. Voting
	Abhijit	Gulab	Siemens Healthineers	Observer
	Joel	Chabriaais	Société Française de Radiologie	Observer
	Stephen	Vastagh	Standards Management Company	Observer
P	Lawrence	Tarbox	University of Arkansas for Medical Sciences	Voting
	Haley	Clark	University of British Columbia/British Columbia Cancer Agency	Observer
	Allison	Zwingenberger	University of California, Davis	Observer
	Jonathan	Whitby	Vital Images, Inc.	Alt. Voting
	Liam	Caffery		Observer
	Arianna	Sunbear		Observer

Presiding Officers

Jeroen Medema, Philips, Industry Co-Chair
Lawrence Tarbox, User Co-chair

DICOM Secretariat

Luiza Kowalczyk, Senior Manager, MITA/DICOM

Meeting folder: <ftp://medical.nema.org/MEDICAL/Private/Dicom/WORKGRPS/WG29/2019/2019-03-19/>

1. Opening

- 1.1. The meeting was called to order at 10:30 US ET
- 1.2. Roll call was completed.
- 1.3. Antitrust and patent guidelines were reviewed.
- 1.4. The agenda was reviewed and approved.
- 1.5. Minutes from Feb. 12th, 2019, were approved

2. DICOM website

- We went over recent updates on the website. <https://www.dicomstandard.org/>
- Action Item 1: Update the tab: “Members” by including more information on the DICOM membership-DICOM Secretariat
- Lisa introduced her idea of having a “call-out box” on the DICOM website with the most recent DICOM events/news. An example of a sample for landing page call-out box is posted in the meeting folder.
- Feedback: Always use a full name of supplements in the call out.
- Action Item 2: Touch base with Victor about this topic-DICOM Secretariat

Secretary note: NEMA is currently working with Affirma on the website redevelopment project. The content from the current [DICOM homepage](#) will be transferred to the new website in about 8-9 months. However, we still want to start doing the “call-out box” on the current world press platform so people would get familiar with the process. Maybe the new website will have some “widgets” we could use for this purpose.

Feedback from Kevin O'Donnell:

- The main purpose of the DICOM website is efficient, predictable navigation to expected content, so we'll need to keep the URLs and menus stable and consistent with the current site.
- As part of migration, we'll likely want to set up sitefinity.dicomstandard.org so we can see how things are working and what needs fixing before any switchover.
- In terms of the styling, almost all of the pages should be a simple clean layout with no dynamic features.
- For the front page, my preference would be for it to be relatively static too, but one could argue that as long as people can quickly navigate off the front page to get to the content they are looking for, having some minimally disruptive dynamic content on the front page would be workable.

Action Item 3: Replicable the website before it gets switched to the new platform. – Members of WG-29

Action Item 4: Find out on training on the new website – DICOM Secretariat

3. DICOM News

- Reviewed Bjorn's work on the DICOM website: “DICOM progress”. Please click on the following links to see the content on the website:
 - <https://www.dicomstandard.org/News/current/index.html>
 - <https://www.dicomstandard.org/News/ftsup/index.html>
 - <https://www.dicomstandard.org/News/progress/index.html>
- A feedback given during this call:
 - Change the font of the supplements number for a better visibility.
 - Display supplements in a numeric order
 - The grey font is not easily readable
 - Add a sentence informing that some supplements have also CPs which already are in the DICOM standard
 - Make a use of “use cases” for Final Texts
 - Add the PPT overview presentation that editors do for their supplements.

4. Tooling (JIRA)

- Go over action items of WG-29 –This topic not discussed during this meeting.
 - Link: <https://dicomstandard.atlassian.net/secure/Dashboard.jspa>

5. DICOM Tooling

- Adopting modern tools to improve process for CPs, Supplements, NWIPs and etc.

Things to think about:

- There are many other standards organizations that update tooling to manage their content management better (JIRA, Confluence and many others). Using more modern tooling works better with implementers, vendors and etc. It is a great way of communicating with community, and attracting younger generation in the standardization (which is more and more technology oriented).
- More and more organizations block ftp server due to security concerns
- Level of transparency seems difficult for stakeholders on how to create or track CPs. It is not easy for them as “venders” and etc to keep track on their work.
- Better tooling needed for handling a process of various documents like: Correction Proposals (CPs), Supplements (Sups), New Work Item Proposals (NWIPs), WG-06 meetings and etc.
- Think of a faster way to process Correction Proposals (CPs) .
- Suggested using “the use cases” for considering new tooling:
 - Who? Why?
 - What are the needs? What are the options?
 - What are the requirements?
- Next steps:
 - WG-29 ECO is taking an ownership of this task, evaluation tools.

Action Item 5: Draft a criteria evaluation list for selecting new tools– Brad Genereaux

6. F2F WG-29 mtg in Rennes, France-Agenda.

- Due to lack of time, we only briefly reviewed the agenda for the upcoming WG-29 F2F meeting.

Action Item 7: Distribute an agenda for the mtg in Rennes – Luiza Kowalczyk

7. Common meeting calendar

- DICOM does include some other conferences in its calendar (<https://dicomstandard.org/calendar>) but we thought it might be efficient for DICOM and IHE (and anyone else interested) to maintain a communal calendar of conferences.
- It was suggested to enter multi-day face-to-face events like DSC, WG-29, WG-10, WG-06, HL7 WGMs, IHE Connectathons, IHE ITI Face-to-Faces, etc into the Conferences calendar, but leave the teleconferences to our separate calendars.
- The main goal is to be able to see other conferences on one calendar to avoid any major conflicts, and makes the scheduling much easier for people who participate in multiple things.
- Jeroen will bring up the idea of having a common meetings calendar at the IJC, in which they have HL7, IHE, SNOMED, CEN, etc.

8. 2019 DICOM Conference - Bangkok, Thailand

- Our Thailand hosts have requested a program similar to the 2018 Brisbane conference. The starting draft of our program is posted in the meeting folder. Please note it is just a "starting draft".
- DICOM speakers: Thailand hosts requested a similar program with additional content regarding what DICOM is doing in AI. They would also like an update in 3D, AR, VR.
- Local speakers: Thailand hosts plan to provide a number of local speakers, yet to be determined. We will distribute this information as soon as it is available to DICOM Secretariat.

Next step: Think about the below questions:

- Use a mix of past and new speakers- It is hoped that few of the last years speakers plan to attend DICOM Conference in Thailand and repeat their session.
- Call for new speakers - It is suggested to reach out to the entire DICOM Community Roster (includes rosters of all DICOM WGs), and see if there is an interest to be a speaker.

Action Item 8: Include this topic on the April agenda-DICOM Secretariat

9. Old Business

10. New Business

11. Next Meetings

- **T-cons:** Schedule more t-cons during the F2F meeting in Rennes.
- **In person:**

2019

4-5 April 2019, Rennes, France

- DICOM WG-10 & WG-29 - Thursday, April 4, 2019, 9:00-17:00 local time <wg-10 and then wg-29>
- DSC - Friday, April 5, 2019, 9:00 a.m. - 17:00 local time

SOCIAL EVENT after the meeting on Thursday, April 4, 2019

- **5:15 local time** (15 minutes after the mtg) - A short visit/tour of b<>com facility and demonstration of prefiguring implementation of DICOM-RTV
- **20:00 local time** -DICOM Dinner at the La Choie <http://lachoie.fr/>
ADDRESS: La Choie 3 rue La Chalotais, 35000 Rennes France

Secretary Notes: The Outlook invitation with all the meeting logistics was sent out few weeks ago. Please email me (Luiza K) if you can't find it ☺.

Note that the IHE European Connectathon is the week following.

IHE Connectathon Europe 2019: 8-12 April 2019 - <https://connectathon.ihe-europe.net/calendar>

Save the Date for the next connectivity test marathon! The **19th European Connectathon** will take place in **Rennes, France** from **8-12 April 2019**.

Monday-Friday, September 30 - October 4, 2019, Bangkok, Thailand

- DICOM WG-10 - Monday, September 30, 2019, 9:00-16:00 local time
- DICOM WG-29 - Tuesday, October 1, 2019, 9:00-16:00 local time
- DICOM Standard Committee - Wednesday, October 2, 2019, 9:00-16:00 local time
- DICOM Conference- Thursday-Friday, October -3-4, 2019,

Secretary Note: DICOM Conference, typically starts between 8:30 and 9:00, and ends around 17:00 on Day 1, and perhaps around 15:00 on Day 2.

5. Adjournment

The meeting adjourned at 11:30 US ET

Report prepared by Luiza Kowalczyk, DICOM Secretariat

Report reviewed by NEMA/MITA legal counsel: CRS, March 29, 2019.