

Report on Japanese Activities

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DSC @ Stockholm, Sweden



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1) Contribution to DICOM Standards

- Supp124 : Steady progress.
 - The scope was minimized and under revise-work.
 - Supp124 has good progress in last week.
 - JIRA thanks for cooperation of WG-6 to arrive at PC level and a good argument at Aug. 13th and 14th.
 - Current status of Supp124 became a state of approval with the condition.



2) Domestic Activities : IHE-J

Workshop for IHE-J Connectathon 2013

2013 May-29 / July-24 @ Tokyo

Conditions of this year Connectathon,

- Second year to use Gazelle (was KUDU)
(thanks to IHE-EU for on-site support)
- Transaction Monitor/Validator on Gaselle
- Local modifications remain to accept commercial products sold in Japan.



Rad Profiles of Connectathon 2013

- Examination profiles
- Radiology Scheduled Workflow (SWF)
- Consistent Presentation of Images (CPI)
- Access to Radiology Information (ARI)
- Key Image Note (KIN)
- Mammography Image (MAMMO)
- Portable Data for Imaging (PDI)
- Import Reconciliation Workflow (IRWF)
- ~~Evidence Documents(ED)~~
- Radiation Exposure Monitoring(**REM**)



3) Introduction of JRC and ITEM2013

- Attendances of ITEM 2013

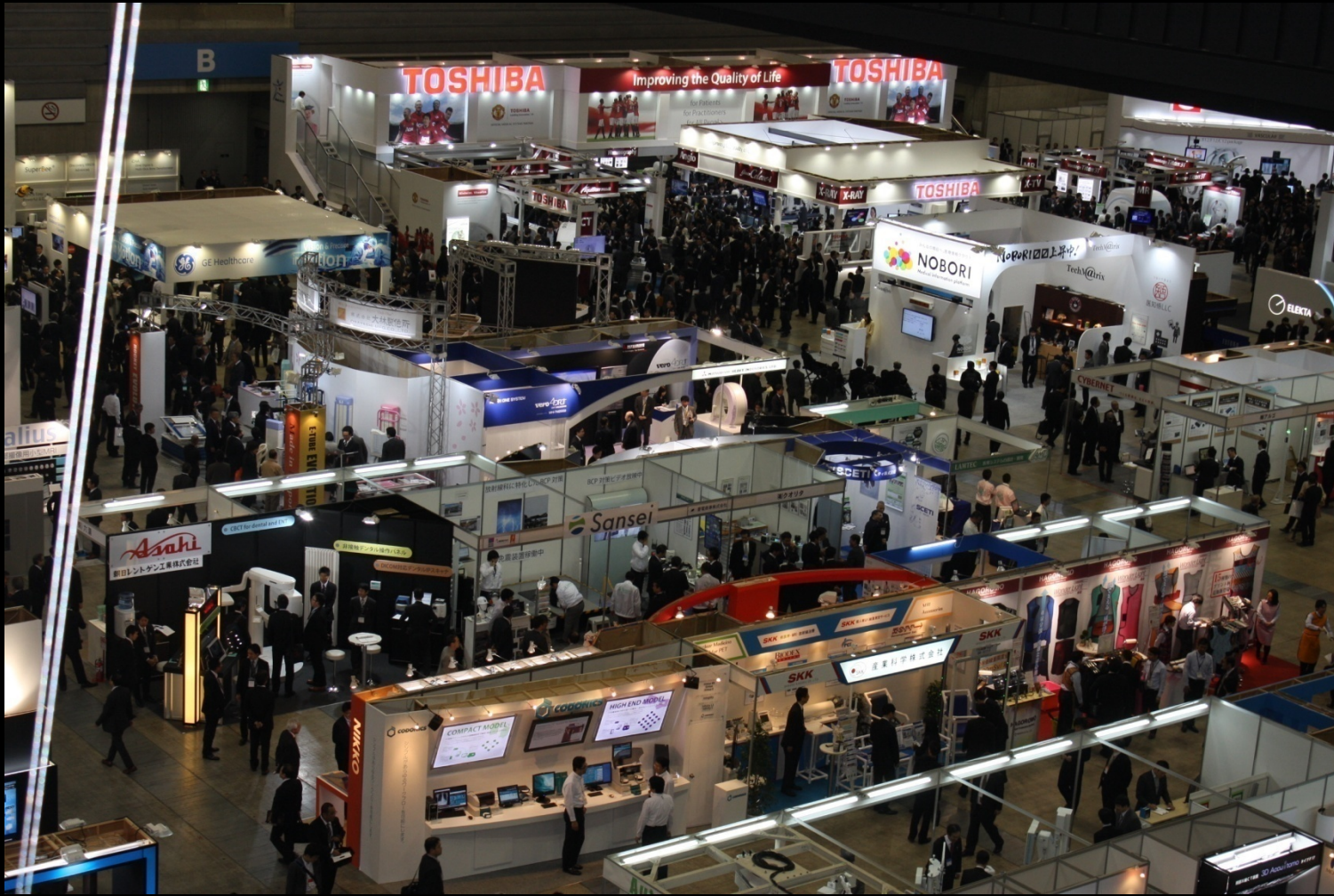
Attendance of the International Technical exhibition of Medical Imaging 2013											
Classification		Apr. 12th, fine on Friday			Apr. 13th, fine on Saturday			Apr. 14th, fine on Sunday			Total
		AM 10:00~ 13:00	PM 13:00~ 17:00	Total	AM 9:30~ 13:00	PM 13:00~ 17:00	Sum.	AM 9:30~ 13:00	PM 13:00~ 14:00	Total	
Registrant	JRS	579	852	1,431	624	457	1,081	264	—	264	2,776
	JSRT	1,275	1,028	2,303	1,123	651	1,774	189	—	189	4,266
	Physicist	130	165	295	161	93	254	37	—	37	586
	Others	333	292	625	193	96	289	40	—	40	954
	Total	2,317	2,337	4,654	2,101	1,297	3,398	530	—	530	8,582
Day visitors	Medical Doctor	50	37	87	59	72	131	126	—	126	344
	Medical Radiology Technicians	503	446	949	1,482	1,286	2,768	761	—	761	4,478
	Medical worker	169	158	327	186	120	306	86	—	86	719
	Education researcher	66	56	122	174	71	245	72	—	72	439
	Student										
	Exhibitor	1,401	1,381	2,782	614	310	924	198	—	198	3,904
	Others	1,089	1,109	2,198	404	276	680	215	—	215	3,093
Total	3,278	3,187	6,465	2,919	2,135	5,054	1,458	—	1,458	12,977	
Total		5,595	5,524	11,119	5,020	3,432	8,452	1,988	—	1,988	21,559



- An exhibition gallery of ITEM 2013 (1)



- An exhibition gallery of ITEM 2013 (2)



3) Introduction of JRC and ITEM2013

- Some presentations regarding IT and PACS in JRC are as follows.

- #186 : International proposal of IHE-RO treatment summary.
- #187 : Record of Radiotherapy Planning Contents Using Radiotherapy Information System.
- #188 : Composition of Dose Distribution for Multiple Radiotherapy by ITK tool
- #189 : Development of the System for the Transferring of images via network: Supporting a Regional Liaison.
- #190 : Long-term practical use of the radiotherapy planning information by archive of IHE-RO.
- #191 : Fully automated Media Output Service of Medical Image data for Clinical and Research Use.



4) JAHIS Standardization (domestic)

- Pathology domain
 - DICOM Image guideline Ver.2.0 : Done
 - The description of WSI (Whole Slide Imaging) is added.
 - The English version is also available.
 - Sample Image data of WSI : Done
 - The sample image file will be uploaded to WG26 ftp site pretty soon.
 - It was created by DICOM standard documents, but is not verified yet. Because there is no viewer for that now.



4) JAHIS Standardization (cont.)

- Endoscopy domain
 - DICOM Image guideline Ver.1.0 : Working
 - Target completion : the end of this year
 - Color management : Working with WG13
 - The idea of “Color Space” has been accepted in the WG13 on May
 - DICOM has “Color Profile” specification now
 - Our proposal is to add “Color Space”
 - Working on how to set the information of the color space for the next WG13.



5) JIRA member changes

- JIRA Primary changed from Makoto Suzuki to Yukio Ito.
- But Mr. Suzuki continues to work for DSC and working groups activities as JIRA Secretary since 2013/April.



URL of Introduction of Mount Fuji (富士山) by Shizuoka Prefecture

http://www.pref.shizuoka.jp/a_foreign/english/index.html

END

