

# Report on Japanese Activities

Makoto Suzuki / JIRA

Takashi Nakashima / JAHIS

2010/OCT/12

Rio de Janeiro、 Brazil



# Contents

- 1) JIRA DICOM H.P update**
- 2) IHE Workshop & Connectathon-J2010**
- 3) Some questions from Users**
- 4) Contribution to Standards**
- 5) JAHIS Standardization**



# 1) JIRA DICOM Page update

DICOM portal was made in JIRA Home Page  
<http://www.jira-net.or.jp/index.htm>

The screenshot shows the JIRA website homepage. At the top, there is a navigation bar with the JIRA logo and the text '社団法人 日本画像医療システム工業会' (Japan Industries Association of Radiological Systems). Below the navigation bar, there is a main banner with the text 'Japan Industries Association of Radiological Systems' and '画像医療システムの現在、そして未来を見つめて' (Current and future of medical imaging systems). The page is divided into several sections: 'Topics' (トピックス) with a sub-section 'お知らせ' (お知らせ) containing news items; 'What's New!' (What's New!) with a sub-section '更新履歴' (更新履歴) containing a list of updates; and 'DICOMの世界' (DICOMの世界) with a sub-section '更新履歴' (更新履歴) containing a list of updates. A large yellow arrow points to the 'DICOMの世界' section.



# 1) JIRA DICOM Page

## 資料

規格・ガイドライン  
(DICOM, JJ1017 etc)

DICOMの歴史と  
勉強会資料

関連書籍

個人情報関連

オブジェクト識別子  
(JIRA管理分)

## Standards documents

PS3.1-18, JJ1017V3.1 (English & Japanese)

PPT files on DICOM History, etc (J)

Text Books for self-learning (J)

PPT files on Privacy Protection Law (J)

Manufacturer Code issued from JIRA (J)

1.2.392.200036.9116.XXX.nnn.nnn.



9100	割り当て無し	1995/07/14	
9101	アロカ(株)	1995/07/14	
9102	割り付け企業が JIRA を退会しました。	1995/07/14	2001/12/31
9103	割り当て無し	1995/07/14	
9104	化成オプトニクス(株)	1995/07/14	
9105	キヤノン(株)	1995/07/14	
9106	(株)近畿レントゲン工業社	1995/07/14	
9107	コニカミノルタエムジー(株)	1995/07/14	
9108	コニカミノルタヘルスケア(株)	1995/07/14	
9109	シーメンス旭メディテック(株)	1995/07/14	
9110	(株)島津製作所	1995/07/14	
9111	GEヘルスケア・ジャパン(株)(旧 GE横河メディカルシステム(株))	1995/07/14	
9112	住友重機械工業(株)	1995/07/14	
9113	イメーション(株)(旧 住友スリーエム(株))	1995/07/14	
9114	(株)千代田テクノル	1995/07/14	
9115	割り当て無し	1995/07/14	
9116	東芝メディカルシステムズ(株)	1995/07/14	



# 1) JIRA DICOM Page

## 活動報告

DICOM委員会報告

JIRAからの報告

JIRAからの提案

関係団体関連図

## Activity Reports

Domestic Committee Minutes (J)

MITA-Committee Trip Reports (J)

Votes / CP's from JIRA (J)

Links to related activities ( domestic ) (J)



# 1) JIRA DICOM Page

## 参照先

DICOM HP  
(米国 MITA)

DSC、WGの議事録  
(英文、和文)

JIRA 会員企業各社  
C/S、I/S

DICOM規格書  
補遺&修正(原文)

## Links to Outside

Link to MITA Top Page (E)

Official Minutes of DSC, some WG's (E & J)

Links to Vendors' C/S I/S pages (J)

Link to original CP's & Supp's (E)

### ■ DICOM STANDARDS COMMITTEE(DICOM規格委員会:DSC) 議事録

- ▶ [2010-4-13議事録](#)   
→ [【和文:会員限定】](#) 
- ▶ [2009-12-3議事録](#) 
- ▶ [2009-9-11議事録](#)   
→ [【和文:会員限定】](#) 
- ▶ [2009-4-21議事録](#)   
→ [【和文:会員限定】](#) 

### ■ DSC WG-06 (Base Standard) 議事録

- ▶ [2010-8-23議事録](#) 
- ▶ [2010-6-21議事録](#)   
→ [【和文:会員限定】](#) 
- ▶ [2010-3-22議事録](#)   
→ [【和文:会員限定】](#) 



## 2) IHE Workshop( domestic )

IHE Workshop @ Morioka Mar/27

Vendor Workshop @ Tokyo May/27

IHE Tutorial @ Tokyo May/27

IHE Workshop @ Kyoto Aug/28

Connectathon2010 @ Tokyo Oct/18-22



### 3) Some questions from Users

Q1) How to use these in *Japanese* situation

(0008,0090) Referring Physician

(0008,1050) Performing Physician

(0032,1032) Requesting Physician

(0040,0006) Scheduled Performing Physician

Q2) Are set of Type1 tags sufficient for all pos-process and/or IHE Profiles ?

Q3) Are there any set of Mammo images, enhanced CT to evaluate viewers?



# 3) Some questions from Users

Q4) Not all PDI successfully archived at destination.  
( still 80-95%)

Is there any tool to check PDI contents ?

( discriminate bad PDI structure /wrong DICOM tags)

JIRA established some WG's to...

a) Practical (Usable) tag set for major SOP's

b) Standard DICOM files for viewer test

( i.e. IR6&87 header, Enhanced IODs)

c) survey of PDI check tools

and others.



# 4) Contribution to Standards

- All votings
  - Cp1024 vs Supp150 and IHE-REM
- Supp124 : Leader still not in good condition...
- WG22 : Dental Query/Retrieve
- WG07 : ION-Therapy ( as manufacturers )
- JJ1017 : re-register V3.1 under way



# 5) JAHIS Standardization

## Pathology domain

- **HL7 message guideline**
  - **HL7 message development : Almost Completed**
    - To define ordered data items and performed data items
  - **Public comment will be started end of this year**
- **Japanese Tele-pathology and Virtual Microscopy Conference in September**
  - **JAHIS had given some presentation on standardization activities (WSI, HL7 messages)**



# 5) JAHIS Standardization

## Endoscopy domain

- **HL7 message guideline : Completed**
  - The guideline English version will be proposed in IHE meeting next month
- **Image storage system**
  - Study on DICOM for endoscopy is going on
  - Open issue is to define modality
    - Scope, Processor, gateway etc...
- **IHE**
  - The Connectathon for Endoscopy will be held in Japan this month, to validate the message guideline



END

