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Report on SCIT meetings in Munich February 2008 in Tokyo October 2008

Compiled by
JTC1 Liaison Representatives

Prepared by Kate Grant, JTC1 liaison to ISO SCIT

SCIT meetings

- JTC1 delegation: Laura Moore, Thomas Schmelzer and Kate Grant
- Munich meeting February 2008,
  - 12 attendees,
  - Representing ISO TC42, 130,159, 171, JTC1, JTC1 SC24, JTC1 SC28, JTC1 SC29 WG1,TC100 observer and Adobe
  - Agree to continue 9 monthly scheduled 2 day meetings
- Next meeting Tokyo October (22&23) 2008

SCIT Munich meeting
items of interest

- TC38, TC130, ASTM colour management information exchange in XML is a current call for interest
- Joint TC 42-TC 130-CIE WG: Extended colour encodings for digital image storage, manipulation and interchange
- JTC1 SC28 10 NWI related to colour discussed in advisory group; Office Colour Working Group proposed to be set up officially in June with Chair: Fumio Nakaya Japan
- JTC1 SC24 in implementation and testing of standards including
  - applications of JPEG 2000 profiles and XML GeoTiff profile
  - apply AVC for motion imagery and bandwidth management as part of data fusion structures
  - sensor platforms and metadata standardisation
  - archival and dissemination of imagery and digital documents of interest also
- Detailed report on work in ISO TC42 Standards in Digital Photography, 12 WGs, 3 JWGs and 4 JWGs run by another committee. Provide all standards for digital images except for compression
- Report on ICC work, several groups relevant to colour management work eg
  - Architecture WG - developing white papers on colour management architectures
  - Automated Workflows WG - new WG to deal with automation of colour management systems that use ICC profiles (will liase with SC28)
  - Also application specific WGs
    - Graphic Arts SIG
    - Digital photography WG
    - Digital Motion picture WG

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SCIT Munich meeting
JPEG-XR overview presentation

- allows wider colour spaces to be used
- applications include
  - high end photography
  - motion image archival
  - cell phone
- specification, reference software, container and professional format, conformance document
- not backwards compatible, different compression technology (overlap transform)
- less complex to implement, allows many of the benefits of wavelet eg multiple resolutions
- default colour encoding for unsigned integer, signed integer and floating point
- using ICC profiles for rendering
- Prime target application is digital photography but also important for computer graphics etc

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SCIT meeting – reports received

- [SCIT N 168](#) Report form ISO/TC 42/WG 18
- [SCIT N 167](#) Report form ISO/IEC JTC 1/SC 28
- [SCIT N 166](#) Report form ISO/TC 130
- [SCIT N 165](#) Report form ICC and IEC/TC 100/TA 2
- [SCIT N 164](#) Report form ISO/IEC JTC 1/SC 24
- [SCIT N 163](#) Report form ISO/TC 171
- [SCIT N 162](#) Report form ISO/IEC JTC 1/SC 29
- [SCIT N 161](#) Report form ISO/IEC JTC 1/SC 37
- [SCIT N 160](#) Report form IPAC
- [SCIT N 159](#) Report from ISO/IEC JTC 1
- [SCIT N 158](#) JTC 1 SWARM group agenda

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SCIT Munich meeting resolutions

- **Resolution 1-2008: Meeting schedule**
- ISO SCIT plans to meet on the following schedule:
    - Meeting: October 22nd and 23rd 2008, Tokyo
    - Meeting: May/July 2009, Geneva
- **Resolution 2-2008: Value of SCIT**
- ISO SCIT observes that the need for the SCIT is greater now than ever before. It is more likely that IEC and/or ISO SC/TCs and other imaging standards bodies will have overlapping or related technical needs that are best resolved by examining existing expertise rather than potentially re-inventing technology solutions. The SCIT is a valuable resource in this regard.

    Further, a key part of the value of the SCIT is the informal liaisons and relationships that are built up over time among the various participants. Thus, face-to-face meetings are a critical component of SCIT activity that can be supplemented by e-mail, teleconferences, and the like; but that are a foundation of SCIT activity. Thus, the SCIT's current consensus is that a 9 month meeting cycle is the best balance between having something new to say and maintaining continuity and relationship building.
- **Resolution 3-2008: Thanks to host**
- ISO SCIT sends its appreciation and thanks to FOGRA and to Claas Bickeböller for hosting our meeting in Munich, and for the provision of excellent refreshments and lunch.

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SCIT Tokyo meeting – Draft agenda

- Opening of the meeting (09:00)
- Welcome and call to order
- Apologies for absence
- Self introductions
- Appointment of a resolution drafting committee
- Approval of the draft agenda   (N171)
- Note minutes of the last meeting (N169)
- Review of resolutions / actions from the last meeting(N170)
- Discussion on future SCIT activities
- Questions on activity reports from members
- Questions on activity reports from observers
- Review of action items and resolutions
- Review of future meeting schedule
  - Meetings
  - Conference calls
- Close of the meeting

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SCIT Tokyo meeting

- Date: Wednesday and Thursday, 22nd and 23rd October 2008

- Meeting to be hosted by Adobe Systems Company Limited

- Report and resolutions will be included in revised presentation for JTC1 plenary meeting