

INCITS / IEEE Collaboration Opportunities: January - March 2006

As reported in December, although we update www.incits.org/incits_ieee/projects.htm regularly, how can we insure collaboration? For example, can the new IEEE projects for Scalable Coherent Interface (SC), Classification for Software Anomalies, and Systems and Software Life Cycle Processes --- Requirements Engineering relate to the INCITS C and C++ standards? Should “collaboration workshops” on these topics and others be held? Should project files be exchanged? Should project leaders receive recognition for effective collaboration? Jean.Baronas@am.sony.com seeks input.

The following IEEE projects can present collaboration opportunities:

1. P1667, Standard protocol for authentication in host attachments of transient storage devices. Biometric storage applications can use this standard.
2. P1700, Standard for information system security assurance architecture (ISSAA). This standard contains general system certification requirements.
3. P2600, Standard for information technology: hardcopy system and device security. This standard can apply to INCITS W1 and INCITS biometrics.
4. P1619, Standard for encrypted shared storage media. This standard can apply to INCITS biometrics standards that address encrypted data storage.

The following INCITS projects can present collaboration opportunities:

1. 1538-D, Support for Biometric Fusion
2. 1563-D, Finger pattern data interchange
3. 1567-D Biometric Based Personal ID for Border Management
4. 1565-D, Face recognition
5. 1564-D, Finger minutia
6. 1602-D Biometric Test and Report, 1672-D Biometric Sample Quality
7. 1676-D Biometric Profile DoD Implementations
8. 1622-D, Common Biometric Exchange Formats Framework
9. 1703-R, BioAPI Specification
10. 1749-D Generalized Conformance Testing, Part 2 Conformance Testing Method for INCITS 378, 2004, Finger Minutia Data and Part 10 Hand Geometry and Iris Interchange and Face Recognition
11. 1797-D Keystroke Dynamics Format for Data Interchange
12. 1790-D, Data Interchange Formats for Biometric Fusion
13. 1822-D, Fibre Channel Switch Fabric – Generation 5 (FC-SW-5)
14. 1823-D, Biometric Identity Assurance Services (BIAS)
15. 1824-DT, Fibre Channel Simplified Configurations and Management (FC-SCM)
16. 1826-D, SCSI / ATA Translation -2 [Small Computer Systems Interface:SCSI]
17. ANSI / INCITS 379-2004 Iris Image Interchange Format
18. Conformance Testing for ANSI / INCITS 358-2002 (BioAPI Specification)
19. Conformance Testing for ANSI/INCITS 378-2004 (Finger Minutia Format for Data Interchange)
20. Conformance Testing for ANSI/INCITS 381-2004 (Finger Image Based Data Interchange Format)
21. Conformance Testing for ANSI/INCITS 352:2002 – BioAPI Specification (revision of project 1703-D)