Using X3D Metadata for Domain-Specific Information
Workshop Proposal for Web3D 2017 Conference

Presenters

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☐ Meghan Coakley, NIH
☐ Leslie Sikos

Duration: 2 hours

Workshop Goals

☐ Gather information from workshop participants using X3D over a span of domains, such as Medical application, CAD visualization, Culture Heritage archiving; for their requirements for metadata that may be incorporated in an X3D files.
☐ Propose working items for the Web3D Consortium to prepare and disseminate best practices guidelines for embedding domain specific metadata in X3D files.
☐ Develop recommendations for the X3D v 4.0 draft to maintain and extend metadata capabilities in a DOM environment.

Workshop structure

Workshop will be anchored by brief presentations and question-answer sessions. Topics for presentations by organizers and invited guests:

• Current Metadata capabilities in X3D V 3.3 (suggested presenter Puk)
• Domain: Attribution & Licensing (Coakley)
• Domain: Medical applications and privacy requirements (Aratow)
• Domain: CAD and traceability (Marchetti or Mouton)
• Domain: Culture and searchability (Sikos)