

The MPEG Representation of Sensory Effects (RoSE) Working Draft v1.0



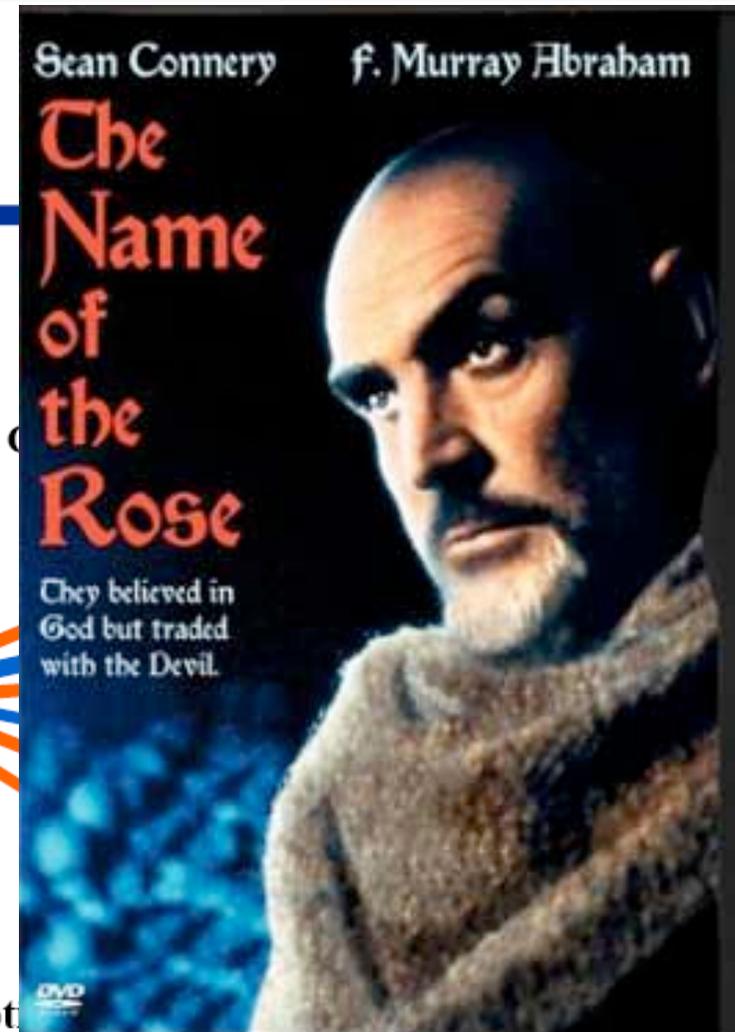
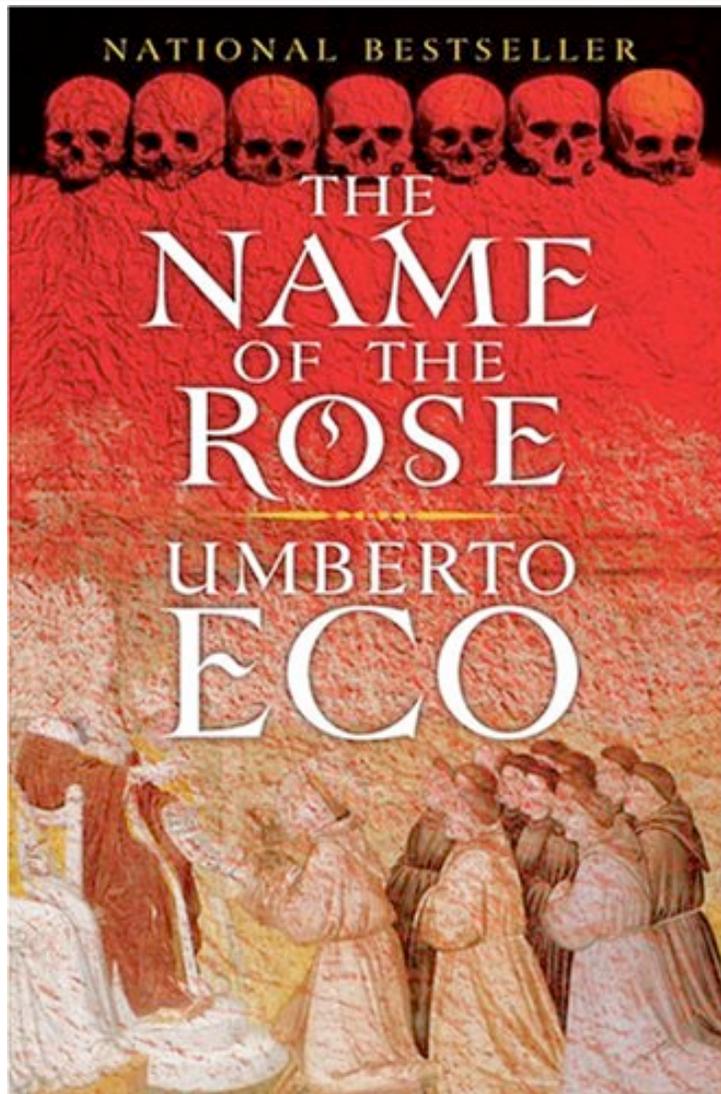
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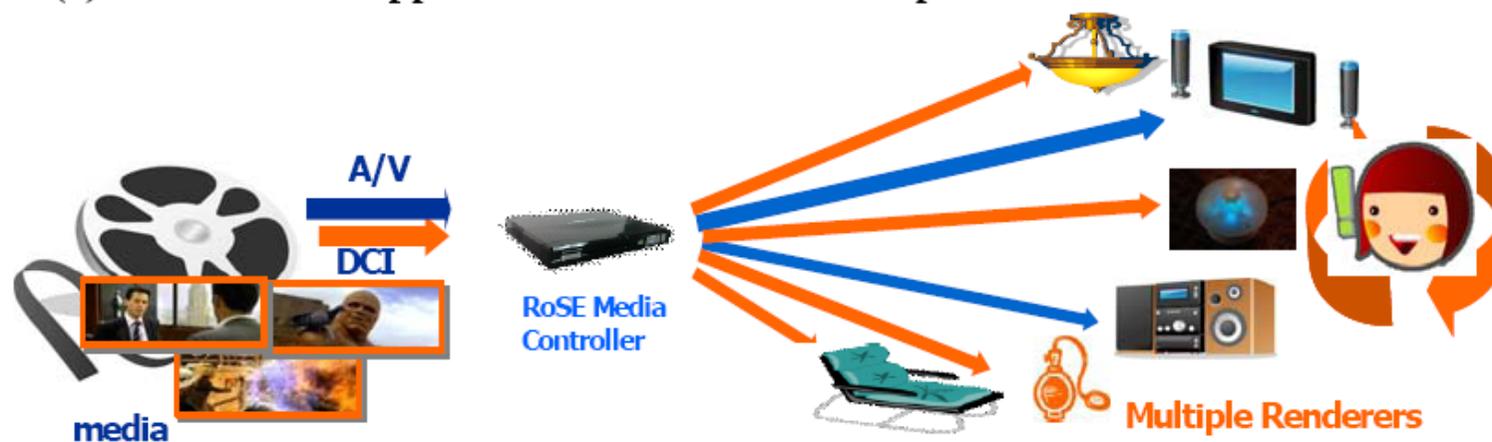
What is MPEG RoSE?



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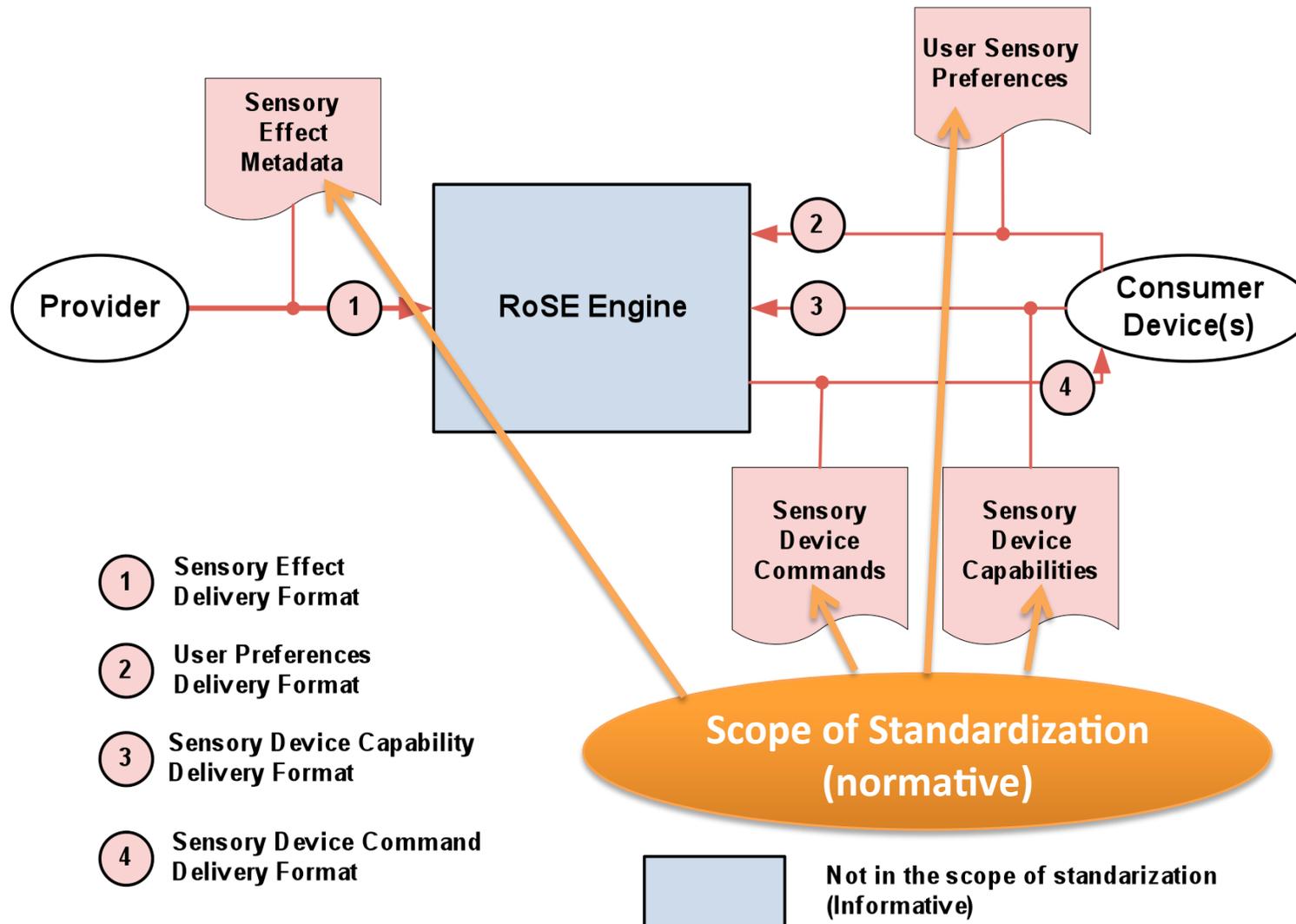
(a) Conventional approaches to content Consumption



(b) RoSE media based content consumption for enhanced experiences



RoSE System Architecture





Working Draft Structure

- Sensory Effect Description Language
 - Basic building blocks
 - Low-level datatypes
- Sensory Effect Vocabulary
 - **Low-level** sensory effects (e.g., wind, light, ...)
 - **High-level** sensory effects (e.g., explosion, thunderstorm, earthquake)
- Sensory Effect Context Descriptions
 - User sensory **preferences**
 - Sensory device **capabilities**
 - Sensory device **commands**

RoSE References

- N9896, A Summary of the Representation of Sensory Effects (RoSE)
- N9897, Framework for Representation of Sensory Effects Information
- N9898, Requirements on the Representation of Sensory Effects (RoSE)
- N9899, Call for Proposals on Representation of Sensory Effects Information
- Working Draft of the MPEG Representation of Sensory Effects v1.0
- Work plan for Core Experiment on the Representation of Sensory Effects
- Ad-hoc Group
 - rose@lists.uni-klu.ac.at
 - <http://lists.uni-klu.ac.at/mailman/listinfo/rose>



N10081



N10082

Thank you for your attention

... questions, comments, etc. are welcome ...

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