

AR Implementations in Informal Learning

Organizers

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Abstract

A variety of cases uses of AR in informal learning environments. The cases uses are drawn from a variety of different contexts. There will be examples of AR use in education, tourism, event organizing, and others. This is mainly geared to people creating learning environments in any industry a foundation to start implementation AR. The featured case use will be how AR was used at TEDxKyoto to engage participants. There will also be several student projects that use AR presented and available for demo.

This tutorial will include the following topics and demos:

- Case use of AR at TEDxKyoto
- Barriers to adoption and implementation strategies targeting first time users
- Cultural and social issues related to AR
- Lessons from AR based student projects
- Student acceptance of AR implementation
- Student Project Showcase

Form of Presentation

The morning session will be a series of presentations and demos from the organizers of TEDxKyoto and the creators of the AR activities implemented at the event. There will be several presenters giving short presentations on this case use from different perspectives. The afternoon session will be series of short student demonstrations and presentations in a poster presentation style event.

Intended Audience

Participants do not need any prior knowledge of AR or any special technical skills. The content will center on implementation strategies and barriers to adoption. Participants will come away with new ideas and a better understanding on how to implement AR projects for learning.

Schedule

9:00-9:10 Opening remarks and speaker introductions (Eric Hawkinson) (10 mins)
9:10-10:30 Case use at TEDxKyoto (Eric Hawkinson, Martin Stack, Jay Klaphake) (80 mins)
10:30-11:15 AR use comparisons between Japan and Germany (Sarah Jacoby) (45 mins)
11:15-12:00 Student Project Presentations (3x 15mins)
12:00-13:00 Lunch break
13:00-14:00 Educational AR Platform Design (Eric Hawkinson) 60mins
14:00-17:00 Student Project Open Demo Sessions (Seibi University, Ritsumeikan University, Kyoto University of Foreign Studies, and more)

More information

<http://erichawkinson.com> (Organizer)

<http://arientation.com> (Project)

<http://tedxkyoto.com> (Partner)