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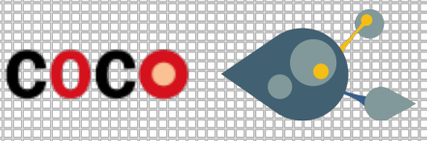
Annotating Video with OERs in a Flipped Classroom Scenario

OCW Consortium Global Conference 2014 | Ljubljana

← Use arrow keys to navigate slides →

Who are we?



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University of Nantes, France
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- knowledge engineering
- document engineering
- hypervideos

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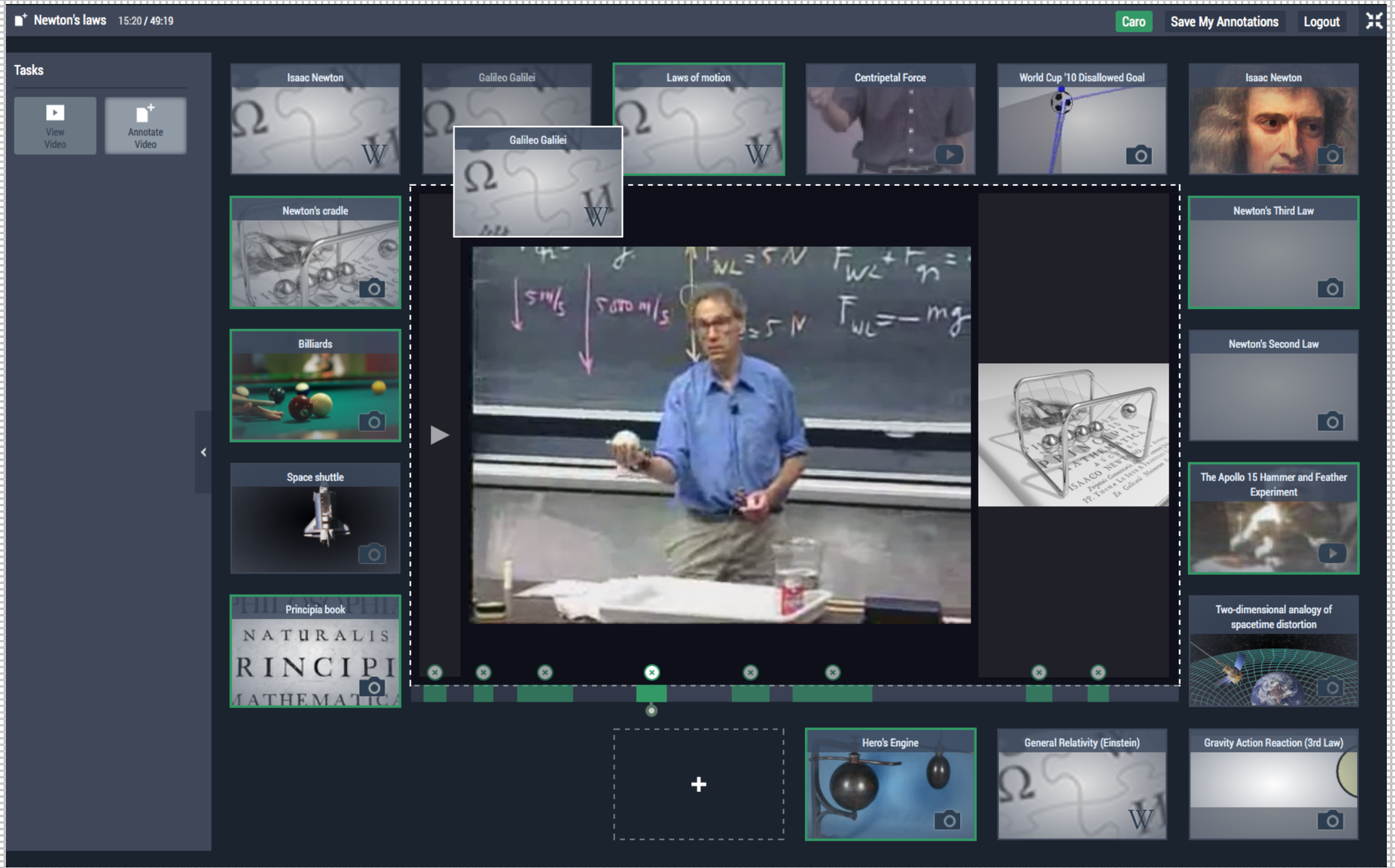
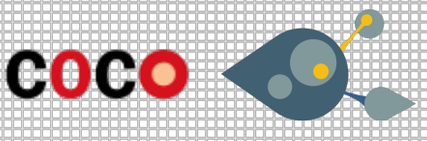
@OpenHypervideo

- hypervideo interface design
- time-based interaction
- non-linear web architecture

What will we talk about?



Outline



- Context
- Some issues
- Video Annotation
- Our proposal: ABSORBED
- Principles and features
- Scenario / Live demo

Context

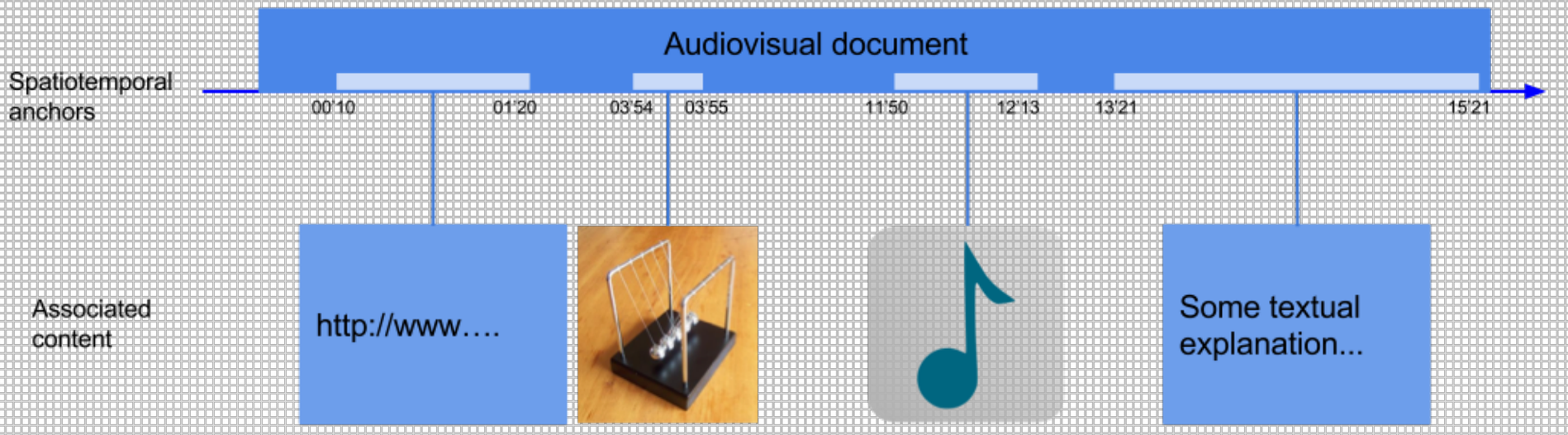
- OER / OCW
- Video content
- Learner Engagement

Some Issues

- Many available OERs, but independent rather than linked
- Video annotation not much used yet
- Opportunity to
  - incite learners to be more active
  - incite learners to make explicit connections between materials

Video Annotation

- **Piece of data anchored to a video fragment**
- **Any type (text, image, video, URL...)**



Our proposal - ABSORBED

Annotating By Synchronizing Open Resources Boosting Educational Discussion

- support flipped classroom scenarios
- engage learners
  - more active attitude when watching videos
  - increase interest in additional resources
- promote annotation and remix practices

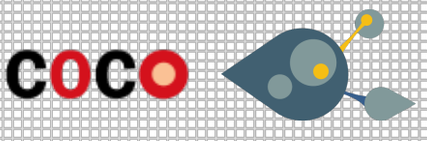
Application - Basics

web application for hypervideo creation / reception / remix

- **based on the Open Hypervideo framework**
- **lightweight & componentized architecture**
- **relies on open web technology & standards**

Application - Features

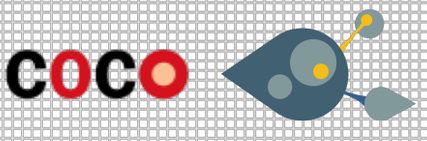
- associate resources to video fragments
- view & browse those within the video context
- export, compare & merge annotation files



Scenario

Scenario > Prerequisites

- introduction to the tool
- set of resources & video material, predefined by the teacher



Live Demo

Wrapping up

Demo at ocwc.open-hypervideo.org

Future work

- user testing & evaluation
- more editing possibilities
- support for questions & discussion
- bridges to other projects

Thanks!

We want to collaborate!

Get in touch:

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More Info:
http://open-hypervideo.org

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