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IMS Europe Summit 2019

Advancing Next Generation EdTech, Digital Credentials, and Actionable Data

BARCELONA, SPAIN
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Early last year, IMS launched a new project called Edu-API to develop a set of student information system (SIS) APIs for higher education that can be coordinated with the OneRoster standard in K-12. This session will discuss what has happened in this project since last year’s meeting.

**Johan Planmo**  
Systems Architect  
SUNET, University of Gotenburg  
johan.planmo@gu.se

**Colin Smythe**  
IMS Global  
Chief Architect  
csmythe@imsglobal.org
Short Biography

• Joined IMS in May 1999

• Responsible for the development of many IMS specifications inc.
  • Question & Test Interoperability (QTI)
  • Learning Information Services (LIS)
  • OneRoster
  • OpenVideo Metadata

• Currently IMS Chief Architect and responsible for:
  • How the specifications fit together to create the IMS ECOSYSTEM
  • Overseeing the technical details of the specifications
  • Supporting adoption of the specifications
  • Unified Model
Content

- EDU-API Context
- Current EDU-API Development
- Question & Answer Session
EDU-API

EduAPI is a set of industry standard extensible APIs to support user provisioning, common source ID and administrative data exchange.

- **SIS**
  - Common Source ID
  - Provisioning
  - Grades

- **LMS**
  - Provisioning

- **Learning Record Warehouse**
  - Unified Data Model

- **CALIPER Analytics Events**
  - Usage Data
  - Usage Data

- **LTI Launch & Data Exchange**

- **Digital Content**

- **makerspace**

- **Library**

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Background

IMS Learning Information Services (LIS) 2.0
OneRoster 1.1 & 1.2
Caliper 1.1 & 1.2
Key Requirements

- One interoperability solution for K-12 & HED
- Support Internationalization & Enable Profiling
- Reflect the new IMS Unified Model
- Be pragmatic and available within the next 12 months
What Next?

- Complete the Charter document
- Base Document development
- Candidate Final Release
EDU-API Context

Current EDU-API Development

Question & Answer Session
Questions & Comments?
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