16th Educational Repositories Network (EdReNe) Seminar

Dublin City University Campus, Ireland

LRE-subcommittee: 24 October 2018 – Start time 10:00

EdReNe Seminar: 24 October 2018 - Start time 13:30
EdReNe Seminar 25 October 2018 - Start time 9:30

Location for both days:

DCU All Hallows campus – ‘Drumcondra Boardroom’ at Drumcondra House (building 5 on map – 1st floor)

Map to location: https://www.dcu.ie/sites/default/files/info/AllHallows_27_Jan_2016.pdf

DINNER: 24 October at 20:00
Location: tbd
Paid by PDST
DAY 1

24 October 2018

13:30-13:40   Welcome – Patrick Coffey, National Coordinator, Digital Content – PDST Technology in Education

13:40 – 14:00   PDST Current Activities and Future Directions – Anthony Kilcoyne, Deputy Director, PDST

14:00 – 16:00   Local Presentations

14:00-14:15   “Threads Oral History Project “– Patrick Coffey

14:15-14:45   “RTÉ Archives and Scoilnet” Liam Wylie, Radio Telifis Éireann (RTÉ) and Dave O’Mahony, Scoilnet Project Officer

14:45-15:30   “Digital Repository Ireland” Clare Lanigan, Education & Outreach Manager, DRI

15:30-16:00   Q&A

16:00-16:20   Coffee Break

16:20 – 17:00   “SMART New Online Resource Portal,” Peter Claxton, SMART Technologies

17:00-18:30   Learning Analytics Workshop

How are AI and ML already being used or can be used by educational portals and learning resource repositories to better serve teachers and pupils (e.g., personalization)?

  - “A.I. and personalization on KlasCement”, Bram Faems, KlasCement
  - Discussion of LRE White paper draft (to be circulated prior to event)

Background: The LRE-subcommittee has commissioned an expert, Dr. Angeliki Eirini Chounta, a senior researcher (assistant professor) of Learning Analytics in the University of Tartu, Estonia, to deliver a white paper identifying and reviewing best practices in the use of artificial intelligence (AI) and machine learning (ML) by educational portals and OER repositories in the context of K-12 education. The first draft of this work will be discussed in this workshop.

Feedback from the workshop will be provided to the author to inform the final version.

(Dr. Chounta will present the findings and answer questions in the course of an EdReNe webinar tentatively scheduled for November 2018).

19:00   End of first day

20:00 Dinner courtesy of our host, PDST. Location tbd
25 October 2018

9:30 – 10:00 News from Members

10:00-10:30 “Real-time data processing with Apache Flink”, David Massart, EUN

10:30-11:00 “Digital Learning Framework”, Siobhan O’Sullivan & Sinead O’Sullivan, PDST Digital Technology Advisors

11:00 – 13:00 Future Directions: Learning Analytics?

Group discussion of future directions

Possible topics:

1. Reaction to:


From the CULT study: “In 2017 the JRC published a study on “The Implications and Opportunities of Learning Analytics for European Educational Policy” (JRC 2017) to gather evidence on the use and processes of implementing learning analytics in education. The study found that even though there have already been significant developments on the technical applications on learning analytics, there is a need to further build the evidence base on practice and successful implementation. The study also found that most of the existing projects and tools tended to focus on the supply side (data models, tools, and prototypes), dedicating significantly less work on the demand side – how can learning analytics support the assessment, teaching and learning needs of schools, educators and students. These findings call for more research and experimentation in the learning analytics area, and the Digital Education Action Plan’s suggestion to carry out more artificial intelligence and learning analytics pilots is a timely consideration. The JRC’s study noted, however, that work on learning analytics needs to establish better links with the overall EU education and training policy framework. The CULT Committee could recommend the Commission follows the action plan on learning analytics suggested by the JRC (JRC 2017) which asserts to 1) define the role and policy priorities for learning analytics in the context of the education and training policy in close collaboration with education stakeholders; 2) in line with education and training policy priorities, develop a learning analytics roadmap that would support the development of tools and practices; 3) identify organisations and individuals who would be responsible for coordinating the learning analytics roadmap coordination and stakeholder cooperation at EU and national level.”

2. Other future directions?

13:00 Seminar concludes

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