

ELIC E8 – FINAL CONFERENCE
FH JOANNEUM GesmbH, 12th of September 2019, 8.30 - 17.00

The ELIC Final Conference was organized on 12th of September at FH JOANNEUM GesmbH, Eggenberger Allee 11, 8020 Graz, together with the E-Learning Day 2019 of FH JOANNEUM.

The main aim of the conference was to increase the awareness of the ELIC MOOC, which is one of the core products of the project. The modules of the MOOC were presented and feedback was gathered by the audience. During the poster and workshop sessions, further project ideas and transferability options of the MOOC could be discussed.

Participants were invited via personal communication with the ELIC stakeholders, via email (60 schools with focus on STEM subjects in Styria received an invitation mail), via Facebook, and the ELIC website as well as the website of FH JOANNEUM.

Further, the E-Learning Day was part of the program of the University College of Teacher Education Styria.

Invitation English:



FH JOANNEUM
Fahrzeugtechnik /
Automotive Engineering

INVITATION

TO THE

ELIC CONFERENCE

*within the scope of the 18th E-Learning Day
at FH JOANNEUM*

12.09.2019 , 08.30 - 17.00
FH JOANNEUM Graz
Eggenberger Allee 11, 8020 Graz
Audimax

Please register under:
<https://forms.fh-joanneum.at/zml/e-learning-tag/>

2017-1-AT01-KA201-035034 - Engineering Literacy Online
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FH JOANNEUM HSD crewa.iz ISCN KSD TECHNICAL UNIVERSITY OF OSTRAVA FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE brgkepler PASCAL-SYMPOSIUM FERMO SOLARI

ELIC Final Conference Program (German):



**Online-Didaktik –
der Vielfalt der Lernenden gerecht werden**

18. E-Learning Tag 2019
Donnerstag, 12. September 2019, 08:30-17:00 Uhr
FH JOANNEUM Graz, Eggenberger Allee 11, 8020 Graz

08:30-09:00 Posterausstellung mit Kaffee

Movement-Learning	Michael Leitner (create-mediadesign GmbH)
Skype for Business in der Lehre	Heidmarie Köllinger (Mobile Software Development); Petra Kletzenbauer (Internet-Technologien & -Anwendungen); (beide FH JOANNEUM – FHJ)
HDW2: Gute Online-Unterrichtspraxis	Jutta Pauschenwein (ZML); Uwe Brunner (Industrial Management); Kaja Unger (Mobile Software Development); Gerhild Janser-Munro (Informationsmanagement); Tanja Psonder (Architektur & Management); Stefan Kaltenecker (Energie, -Verkehrs- und Umweltmanagement); (alle FHJ)
Content-Strategie für bildung.st	Robert Gutounig, Heinz Wittenbrink (FHJ, Content-Strategie); Peter Kerngast (Bildungsnetzwerk Steiermark)
MOOCs & OER - a perfect match	Clarissa Braun, Katharina Hohla, Gregor Andrekowitsch (TU Graz)
#MINKTyourmind	Manfred Öttl, Kerstin Öttl, Günter Hainzl (LINK4VIEW)
Videogames & Apps im Unterricht	Erika Pernold, Irmgard Schinnerl-Beikircher (FHJ, ZML)
Gamification for sustainability education	Anika Kronberger, Maja Pivec (FHJ, Design & Kommunikation); Darragh Coakley (Cork Institute of Technology)
ELIC MOOC - Engineering Literacy Online	Hanna Sprenger, Annette Casey, Adrian Millward-Sadler (FHJ, Fahrzeugtechnik)

09:00-10:30 Eröffnung und Keynote

Moderation: Robert Gutounig (FHJ, Content-Strategie)
Ort: Audimax, Erdgeschoss
Eröffnung und Begrüßung: Uwe Trattng (Leiter des Kollegiums der FHJ)
Keynote: **Challenges of massive Multiplayer double blind Peer Reviewing** Peter Purgathofer (TU Wien)

10:30-11:00 Kaffeepause mit Posterausstellung

11:00-12:30 Vorträge (Parallelsession)

<u>Hochschulsession</u>	<u>Schulsession</u>	<u>ELIC Session</u>
Moderation: Jutta Pauschenwein (FHJ, ZML) Ort: Audimax, Erdgeschoss	Moderation: Sabine Proßnegg (FHJ, Internet-Technologien) Ort: HS 001, Erdgeschoss	Moderation: Annette Casey (FHJ, Fahrzeugtechnik) Ort: HS 002, Erdgeschoss
Students' Journey eines Studiengangs Robert Gutounig, Heinz Wittenbrink (FHJ, Content-Strategie)	Aspekte neuer Lernkultur Günther Dichatschek (Universität Salzburg)	Wissenschaft zum Anfassen – wie geht das? Heide Beranek-Knauer (Die 7. fakultät: Zentrum für Gesellschaft, Wissen und Kommunikation)
Forschendes Lernen online lernen Susanne Kamsker, Peter Slepcevic-Zach (KF-Uni Graz, Institut für Wirtschaftspädagogik)	Sprach(los) – inklusiv – digital Rudolf Zdrahal (VS Graz - Viktor Kaplan)	Angewandte Mathematik in der Lawinenvorhersage Arnold Studeregger-Renner (Zentralanstalt f. Meteorologie & Geodynamik)
„Top 5“ Lehrstrategie bei IT Dual Michael Ulm, Elmar Krainz (FHJ, Mobile Software Development)	Die Bibliothek als „Smartschool“ Boris Miedl (Stadtbibliothek Graz)	Yes, we MOOC! Hanna Sprenger (FHJ, Fahrzeugtechnik)

12:30-12:45 Präsentation der Poster mit Pecha Kucha

Moderation: Jutta Pauschenwein (FHJ, ZML)
Ort: Audimax, Erdgeschoss

12:45-13:30 Mittagsbuffet mit Posterausstellung

13:30-14:45 Vorträge (Parallelsession)

Online-Didaktik Session

Moderation: Elmar Krainz
(FHJ, Mobile Software
Development)
Ort: Audimax, Erdgeschoss

**Lehre von heterogenen
Gruppen**

Nina Blasonig, Franz Niederl (FHJ,
Internet-Technologien & -
Anwendungen)

**X'unde Kommunikation im E-
Learning**

Bernadette Bruckner (Universität
Salzburg und Wien)

Praktikumsbegleitung 2.0

Barbara Fischer (FHJ, Hebammen)

Online-Plattformen &
Communities Session

Moderation: Robert Gutounig
(FHJ, Content-Strategie)
Ort: Hörsaal 001, Erdgeschoss

**Use of Open Educational
Resources**

Egon Teiniker, Gerhard Seuchter,
Sabine Proßnegg
(FHJ, Internet-Technologien & -
Anwendungen)

RETRans

Lisa-Maria Putz, Oliver Schauer
(FH Steyr, LOGISTIKUM)

Lernen in der Studyblr-Community

Hoang Long Nguyen (TU Dresden, D)

Spiele & Videos im Unterricht
(Multiplier Event V4T)

Moderation: Jutta Pauschenwein
(FHJ, ZML)
Ort: SR 015, Erdgeschoss

13:30-13:45 Einleitung

Begrüßungsrunde aller ExpertInnen
Präsentation: Projekt *Videogames for
Teachers (V4T)*
Erika Pernold (FHJ, ZML)

13:45-14:15 Interviews

Baptiste Alcalde (Gesundheitsinformatik)
Martin Fruhman (Internettechnik)
Anika Kronberger (Design &
Kommunikation; Projekt: *Promoting Green
Skills Through Games*)
(alle FHJ)

14:15-15:00 Paneldiskussion

Alle bereits genannten ExpertInnen und:
Anastasia Sfiri (FHJ, ZML)
Lisa-Maria Putz (FH Steyr, LOGISTIKUM)
Gerd Krizek (FH Technikum Wien)

15:00-15:15 Kaffeepause

15:15-16:30 Workshops

WS3: Lernvideo-Produktion im eLab
Gerd Krizek & Stefanie Lietze (FHTW)
**WS4: Videogames im Unterricht
(Projektergebnisse V4T)**
Erika Pernold (FHJ, ZML)

14:45-15:00 Kaffeepause und Posterausstellung

15:00-16:30 Workshops Parallelsession

WS1: Comics in the Classroom
(WS-Sprache Deutsch)

Tanja Psonder (FHJ, Architektur
& Management),
Gerhild Janser-Munro (FHJ,
Informationsmanagement)

WS2: Smartschool/Smartuniversity
(WS-Sprache Deutsch)

Matthias Ronck (fum Film und Medien
Initiative)

**WS5: Reden Sie mit beim ELIC
MOOC!**

(WS-Sprache Deutsch/Englisch)
Hanna Sprenger, Annette Casey,
Adrian Millward-Sadler (FHJ,
Fahrzeugtechnik)

16:30 -17:00 Ausklang 18. E-Learning Tag

Moderation: Christina Mossböck (FHJ, ZML)
Ort: Audimax, Erdgeschoss

Tagungsbeitrag: kostenlos

Um Anmeldung wird gebeten: <http://fhj.to/e-learning-tag>

Kontakt: linda.michelitsch@fh-joanneum.at

The ELIC conference started with the **poster presentation at the ELIC booth**. Participants of the conference found information on the project and the results of the ELIC MOOC on the ELIC poster, further each participant had the possibility to go through the ELIC MOOC on a laptop provided at the project booth. The project partners from FH JOANNEUM, Cramars and HSD Düsseldorf were available to discuss the results and ask for feedback. ELIC dissemination material like the ELIC bags with the project motto “Yes, we MOOC!” were distributed.

During the **Pecha Kucha session**, the audience was attracted by the speech from Adrian Millward-Sadler who presented ELIC at a glance!

In the **first key note lecture** of the ELIC session, participants had the possibility to learn from applied mathematics in avalanche prediction as a good practice example of the importance of STEM subjects in society. **Arnold Studeregger-Renner** from *Zentralanstalt für Meteorologie & Geodynamik* talked about the daily life in avalanche prediction in Austria and made a connection to applied mathematics in this field. In the end he gave insights in career path of how becoming part of avalanche prediction in Austria.

The **second key note speaker** was **Heide Beranek-Knauer** from *Die 7.fakultät, Open Lab Graz*. She talked about science communication in STEM subjects and how to motivate young people for scientific topics and scopes. The *Open Lab Graz* offers lab courses for people of all ages in the field of bio sciences, which includes various STEM subjects and is a best-practice example for public awareness in this field.

In the third part of the ELIC session, the project and its core products were presented by **Hanna Sprenger**, *FH JOANNEUM Graz*. The presentation “Yes, we MOOC!” gave insights into the motivation of the project, the content of the MOOC, number of participants and the results of the evaluation.

The ELIC conference ended with the **workshop “Reden Sie mit beim ELIC MOOC!”**. The workshop offered the possibility to walk through each MOOC week, guided by the responsible project partners, with additional posters and a laptop for each week showing the ELIC MOOC and the diverse teaching materials of the MOOC. Participants could give feedback to the MOOC via defined questions especially addressing usability and transferability of the MOOC.

In total, **185 participants** visited the E-Learning Day and the ELIC Final Conference, 124 of them from external (non-project partner) institutions.

A short video with impressions of the ELIC Final Conference can be found here:
https://youtu.be/SK_22SMhdrY

ELIC booth



ELIC poster presentation



ELIC session – first key note



ELIC Pecha Kucha presentation

