Hack the Educational Future
Learning in the Cognitive Era

ELIG.org
Conference
September 28 + 29
Aarhus/DK
#ELIG2017
Sponsors

Partners

Collaborations

Partner

City

INNOKI
Hohlenloher
Mehackit
Aarhus University
VIFIN
Coding Pirates
Trinebjergskolen

Workshops
12:00  Registration, Sandwich Lunch

13:00-13:30  Welcome & Introduction to
Hack the Educational Future Workshops

Moderator:  Charlotte Sundåker
(former CEO, co-owner Hyper Island)

13:30-15:00  Exploring challenges and opportunities (group work)
• Enabling children to innovate - using design thinking
• Making, Coding, Learning
• Meet the Robots
• Artificial Intelligence & Social Computing

With facilitators from:
Innoki, Mehackit, Coding Pirates, Aarhus Center for Teaching Development and Digital Media, Vifin / Community of Vejle, IBM

also involving:  local school children and Education Master students of Aarhus University
A former good station turned into a place for urban creativity, making and cultural events, Godsbanen has opened in 2012. The workshops of the ELIG Conference Day 1 will take place in different locations in Godsbanen in the main Foyer Area and in Remisen. All in an inspiring creative atmosphere. The Godsbanen restaurant is also the place for the evening reception and dinner (invited by the ELIG Board Chair).

Godsbanen
Center for Cultural Production
Foyer and Remisen
Godsbanen, Skovgaardsgade 3, DK-8000 Aarhus C
http://godsbanen.dk/english/

15:00-15:30 Coffee Break
15:30-17:00 Enriching promising ideas, assessing resources (group work)
17:00 Sharing outcomes, thinking forward (all)
18:00 Reception and Dinner at Godsbanen Restaurant
08:30 Registration, Coffee

09:00–09:45 Welcome Notes
Elmar Husmann (ELIG Secretary General)
Fadi A. Khalek (Pearson, ELIG Board Chair)

Welcome by hosts Aarhus University and Dokk1
Moderator: Svenia Busson (Edtech Worldtour)

European Political Keynote: Digitization, learning & creativity as drivers of new economic and societal growth in EU regions.
Markku Markkula (1st Vice President, EU Committee of the Regions)

09:45–11:30 Opening Case: Experience with 21st Century Learning
Alan Kjaer Andersen (Rektor Ørestad Gymnasium)

Panel 1 with Impulse Statements: Can we hack education?
Sanna Reponen (CTO, Mehackit)
Diana Knodel (CEO & Founder, AppCamps)
Kate Robinson (Head of Strategic Operations, HundrED)
Micha Pallesche (Rektor, Ernst Reuter Schule Karlsruhe)

11:30–12:15 Lunch Break with Results from Day 1 Workshops / Walkthrough

12:15–13:40 Opening Speech: The Entrepreneurial University in a Digital Society
Henry Etzkowitz (Professor, Stanford University, H-Star Institute)

Opening Case: A media innovation lab for education
Elin Wallberg (Nordic Corporate Citizenship Manager, Samsung)
Lars Reng (Teaching Associate Professor, Aalborg University)

Panel 2 with Impulse Statements: Integrating digital creativity and exploration into learning
Klaus Thestrup & Sarah Robinson (Professors at Aarhus University – Center for Teaching Development & Digital Media)
Svetlana Meyer (Board Member BeyondLab)
Blair Stevenson (Founding Manager, Oulu EduLab)
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| 13:40-14:30 | **Impulse Speeches & Fireside Chat:** Tradition, cultural change and digital disruption in the workplaces of the future.  
Lars Häggström (former SVP People & Organization,  
Stora Enso Group; IMD Business School)  
Christian Kuhna (Director HR Trends & Innovation, adidas Group) |
| 14:30-14:50 | Coffee Break |
| 14:50-16:15 | **Opening Case**  
Armin Hopp (Founder & CEO, Speexx)  
**Panel 3 with Impulse Statements:** Cognitive and social technologies,  
EdTech for a new digital learning culture  
Mick Slivecko (Head of Global Market Development,  
IBM Education)  
Gustav Borgefalk (Founder & CBDO, Sqore)  
Per-Frederik Hagermark (Head of Enterprise Sales  
Northern Europe, LinkedIn Learning) |
| 16:15 | Closing of the Conference |
| 16:30 | Guided Tour of Dokk1 |
Charlotte has helped to create and run Hyper Island, a digital society school that has been listed by CNN as one of the most interesting around the world. Named one of Sweden’s “Future Female Leaders”, she will bring her passion for the human, social and creative side of the future to the workshop day as moderator.

Maria illustrates children’s books and is active in comic battles. She also runs workshops for young people in comic drawing, character design and storytelling. Maria, will help to visualize workshop ideas at ELIG 2017.
Workshop:
Enabling children to innovate – using design thinking

Challenges

Applying design thinking methods in educational contexts

Fostering creative thinking, experimentation and innovation

Richard Wenzel
Co-Founder
Innoki

Friederike Korte
Design Thinking Coach
Workshop: Meet the Robots

Ole Caprani
Professor Computer Sciences and Head of LEGO Lab
Aarhus University

Sarah Robinson
Professor Center for Teaching Development and Digital Media
Aarhus University

Jacob Knudsen
Educational Programs
Vifin

Klaus Thstrup
Professor Center for Teaching Development and Digital Media
Aarhus University

Challenges

Integrating real-life issues into the learning experience

Training and engaging teachers for innovative digital pedagogies
Workshop: Making, Coding, Learning

Challenges

Creating maker-centered learning experiences

Learning to code
Workshop:
Artificial Intelligence & Social Computing

Challenges

Personalising learning with artificial intelligence and social computing

Leveraging data of learners while preserving privacy

Charlotte Sundåker
Former CEO and Co-Owner
Hyper Island

Mick Slivecko
Head of Global Market Development
IBM Education
Svenia Busson
Edtech explorer and entrepreneur
Moderator ELIG 2017
Plenary Day

Svenia has co-founded the Edtech Worldtour, meeting education- and edtech innovators around the world and spreading her observations in a blog and on social media. Currently working on a book with findings from her latest European tour. Svenia contributes her insights from the global world of learning as moderator of the plenary day at ELIG 2017.
With a passion for the societal impact of the Internet and the digital transformation, Elmar has become particularly engaged in learning and education. And has helped to launch initiatives like the EU we.learn.it school initiative on digital creativity and exploration or the Classroom of the Future at the Frankfurt Bookfair. As ELIG Secretary General, he leads the nonprofit ELIG Foundation.

Fadi develops strategic partnerships for Pearson and advises on new ventures. In 2012, Pearson has introduced the Efficacy Framework to assess the learner-centricity of all Pearson programs and transparently evaluate learning outcomes. The Framework has later been made openly available. Fadi chairs the ELIG Board.
Markku Markkula
1st Vice President
European Committee of the Regions

Representing over 60,000 European cities and regions, Markku believes that the challenges of the digital transformation can only be addressed bottom-up and collaboratively. Building on the learning infrastructure of cities and regions from schools to universities to 3D places such as public libraries.

Allan Kjær Andersen
Rektor
Ørestad Gymnasium
Denmark

Allan leads Ørestad Gymnasium that has been called by The Guardian one of the schools that “dare to break with the traditional”. Building on their own 21st century skills curriculum, the school has not only rethought learning content but also pedagogy and design.

... works with Europe’s cities and regions to drive digitization, learning & creativity.

... leads a school with a 21st century skills curriculum. Without classrooms and printed books.
Mehackit high school courses have given young students in over 50 towns and cities in the Nordics and UK the chance to experience coding through art, music and hardware! As CTO, Sanna supports the vision of Mehackit to let every young adult get creative, confident and curious about technology.

... develops high school programs that let students experience creative control over technology.

As the co-founder of the nonprofit AppCamps, Diana has transferred her passion for programming into an initiative that brings together coding professionals with children and students. Winner of numerous awards such as the Google Impact Challenge, AppCamps has already introduced over 25,000 young people to coding.

... brings tech professionals to teach voluntarily and introduces teachers to app development.
Kate Robinson
Head of Strategic Operations
HundrED.org

Kate is part of the leadership team of HundrED.org, a nonprofit organization that seeks and shares innovation in K12 education. As part of The Finland 100 project, HundrED has selected one hundred educational innovations from Finland in 2016–2017. Innovations vary from coding clubs to interactive board games; from leadership models to assessment practices. Now, looking annually for hundred innovations on a global scale.

Micha Pallesche
Rektor
Ernst Reuter School
Karlsruhe, Germany

As Rektor of the Ernst Reuter School in Karlsruhe, Micha runs a public school with a specific focus on media education – named among Germany’s most innovative schools. Micha has also created an experimental laboratory to test new digital learning scenarios and support a continuous innovation process for the school.

... searched 100 innovative education case studies from Finland and now from all around the globe

What are the skills we need for the future?

... runs one of Germany’s first “Smart Schools” and builds an Innovation Lab for Education
Henry Etzkowitz  
Professor  
Stanford University  
H-Star Institute

Henry has developed two fundamental theories of modern universities, the “Triple-Helix” model for the collaboration between government, university and industry. And the concept of the “Entrepreneurial University”. His work has informed regional policy makers, university- and industry leaders alike. Henry has in particular investigated the cases of Stanford and the Silicon Valley and the Boston and MIT cluster.

Elin Wallberg  
Nordic Corporate Citizenship Manager  
Samsung

Together with Aalborg University, Elin has created SMILE – a Media Innovation Lab for Education. Allowing students to openly experiment with latest technology and share meaningful applications in education.

Lars Reng  
Teaching Associate Professor  
Aalborg University
Hack the Educational Future
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Klaus and Sarah run the MA Program on ICT Based Educational Design at Aarhus University – a web based program for teachers. The program encourages students to design innovative educational practices with the help of digital media. Students conduct experiments in real learning environments in schools, public libraries or in the city and analyze impacts.

Sarah Robinson
Professor
Center for Teaching Development and Digital Media
Aarhus University

Klaus Thestrup
Professor
Center for Teaching Development and Digital Media
Aarhus University

Klaus and Sarah run Denmark's first online Master program empowering teachers to become digital learning innovators.
Svetlana helps to run BeyondLab, a non-profit organization created by young scientists based on autonomous hubs in different cities. BeyondLab encourages scientists to leave the lab, collaborate across boundaries of disciplines and tackle real world problems. Svetlana is specifically engaged in the intersection of neurosciences with education.

Blair’s aim in founding Oulu EduLab was to create an open incubator environment in which students can design and rapidly prototype educational solutions that could lead into the learning innovations and EdTech firms of the future.
Lars Häggström
Former Executive Vice President Global People and Organization
Stora Enso Group Finland-Sweden

Lars has led the cultural transformation of StoraEnso – with over 27,000 employees – into a world-leading renewable materials company. Driven by a culture of learning and innovation and a passion for the sustainability mission of the organization.

Christian Kuhna
Director HR Strategy – Think Tank Future Trends & Innovation
adidas Group Germany

… helped to transform the world’s oldest company into a renewable materials business driven by a culture of innovation.

For Adidas product innovation and global trend spotting is an essential capability. Christian has helped to create a learning culture supporting creativity and open innovation. One element was the creation of a series of learning campuses at several of the company’s offices across the globe.
Armin Hopp
CEO & Founder
Speexx

Armin has founded and is CEO of Speexx, a company that brings online language learning to over 8 Mio learners in 1,500 organizations. Active in the digital learning market since 1994, Speexx has evolved from pioneering eLearning into offering today a “perfect blend” of personalised digital learning solutions.
Mick Slivecko
Head of Global Market Development
IBM Education

Mick develops global alliances and partnerships for IBM in the domain of education. Based on cognitive technologies like IBM Watson.

Gustav Borgefalk
Founder & CEO
Sqore

Gustav is co-founder of Sqore, a company that organizes large scale, global innovation, and recruitment competitions to identify talented people and match them with employers, schools or scholarships for clients including many universities. The social network of Sqore is already composed by over 750,000 talents.
Representing the world’s largest professional network with over 400 Mio members, LinkedIn is an exciting platform to offer digital learning solutions. With LinkedIn Learning, Per-Frederik creates new learning opportunities for LinkedIn members and enterprise customers in the Nordics. Building on the acquisition of Lynda.com – with $1.5 billion a record in the EdTech world – LinkedIn Learning supports individual learning paths that can lead to new job opportunities.
ELIG.org Team
Elmar Husmann, Secretary General
Claudia Didjurget, Senior Adviser
Cedric Crocker, Strategic Adviser & Fund Raising
Corinna von Bodisco, Freelance Editor & Program Curator
Astrid Groborsch, Communication & Design
Nico Röhrig, Student
Linda Vidal, Team Assistance

ELIG Fellows
Roland Burger, Stockholm University
Florence Rizzo, Synlab
Andreas Meiszner, United Nations University
Hank Kune, Aalto Camps for Societal Innovation

Collaborators
Daniel Noggler, Web Development
Carsten Sander, Scenography & Events
Sven Röttger, Learning Lab Architecture
Maria Karipidou, Illustrator
Rene Dettmann, Video
Svenia Busson, Moderation & Innovation Scouting

Members
World of Learning Lab

Hall 4.2., Exhibition Area N 75
Frankfurt/Germany
Saturday and Sunday
October 14 + 15, 2017

At the weekend, ELIG.org presents a laboratory of ideas exploring the future of learning. Artificial intelligence, new digital learning methods, explorative learning and creative learning with digital media are just some of the topics that will make you want to participate.

Imprint

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2017

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