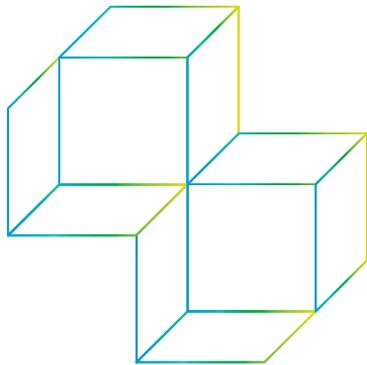
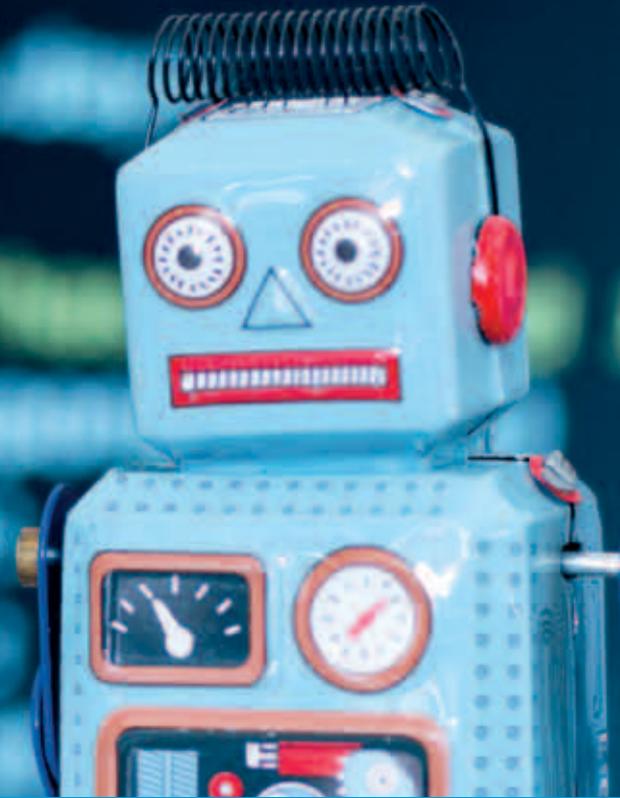
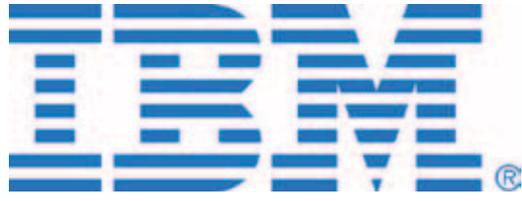


Hack the Educational Future

Learning in the Cognitive Era



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



Silver Sponsor

#ELIG2017

Sponsors Partners Collabo- rations



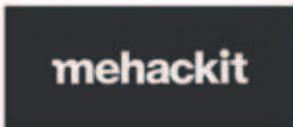
Partner



City

INNOKI

HOHENLOHER



Centre for Teaching Development and Digital Media



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/>



Workshops Day 1 Sept 28

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

Dokk1

Urban Mediaspace

Main Hall

Hack Kampmanns Pl. 2, DK-8000 Aarhus C

<https://dokk1.dk/english>

Dokk1 is an Urban Mediaspace and Scandinavia's largest public library. Named the world's Best Public Library of 2016, Dokk1 is used by 1 Mio people per year.

Dokk1 is also a leading example of citizen involvement in designing and flexible use of public spaces.

The ELIG Conference Day 2 will take place in Dokk1 Main Hall. Our host will also provide insights into the Dokk1 concept and a guided tour behind the scenes.

DOKK1

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) <u>European Political Keynote: Digitization, learning & creativity as drivers of new economic and societal growth in EU regions.</u> Markku Markkula (1st Vice President, EU Committee of the Regions)
09:45-11:30	Opening Case: <u>Experience with 21st Century Learning</u> Alan Kjaer Andersen (Rektor Ørestad Gymnasium) Panel 1 with Impulse Statements: <u>Can we hack education?</u> 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: <u>The Entrepreneurial University in a Digital Society</u> Henry Etzkowitz (Professor, Stanford University, H-Star Institute) Opening Case: <u>A media innovation lab for education</u> Elin Wallberg (Nordic Corporate Citizenship Manager, Samsung) Lars Reng (Teaching Associate Professor, Aalborg University) Panel 2 with Impulse Statements: <u>Integrating digital creativity and exploration into learning</u> 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)



Plenary Debates Keynotes Day 2 Sept 29

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 & CBD0, Sqore)

Per-Frederik Hagermark (Head of Enterprise Sales Northern Europe, LinkedIn Learning)

16:15 **Closing of the Conference**

16:30 **Guided Tour of Dokk1**

Workshops Facilitators



Charlotte Sundåker
Former CEO Hyper Island

Moderator ELIG 2017
Workshop Day

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 Karipidou
Comic Artist



Maria illustrates childrens' 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 LEGOLab

Aarhus University



Jacob Knudsen
Educational Programs

Vifin

Challenges

Integrating real-life issues into the learning experience

Training and engaging teachers for innovative digital pedagogies



Sarah Robinson
Professor
Center for Teaching
Development and
Digital Media

Aarhus University



Klaus Thestrup
Professor
Center for Teaching
Development and
Digital Media

Aarhus University

Workshop: Making, Coding, Learning

Challenges

Creating maker-centered learning experiences

Learning to code



Sanna Reponen
CTO Mehackit

Finland

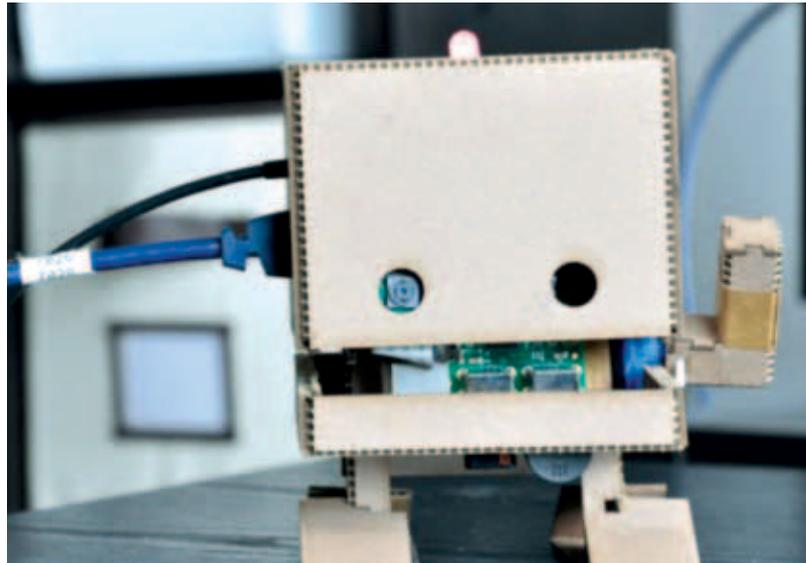


Workshop: Artificial Intelligence & Social Computing

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

Chairs Speakers



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.



*... has toured the global
Edtech scene*



Elmar Husmann
ELIG Secretary General

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 A. Khalek
VP Strategic Partnerships
and Efficacy

Pearson plc

ELIG Board Chair

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.



We believe in learning –
all kinds of learning –
for all kinds of people,
delivered in a personal style.
Because wherever learning
flourishes, so do people.

**ALWAYS
LEARNING**



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.



... 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

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.





Sanna Reponen
CTO

Mehackit
Finland

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



Diana Knodel
Founder & CEO

AppCamps
Germany

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 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.



What are the skills
we need for the future?

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



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.



*... runs one of Germany's first "Smart
Schools" and builds an Innovation
Lab for Education*



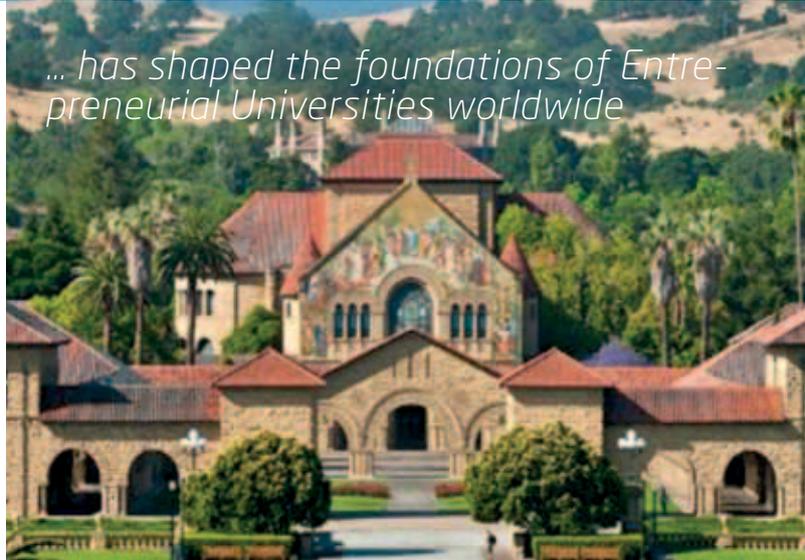
Henry Etzkowitz
Professor
Stanford University

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.



... has shaped the foundations of Entrepreneurial Universities worldwide



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.

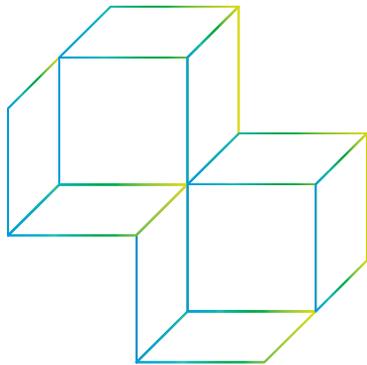
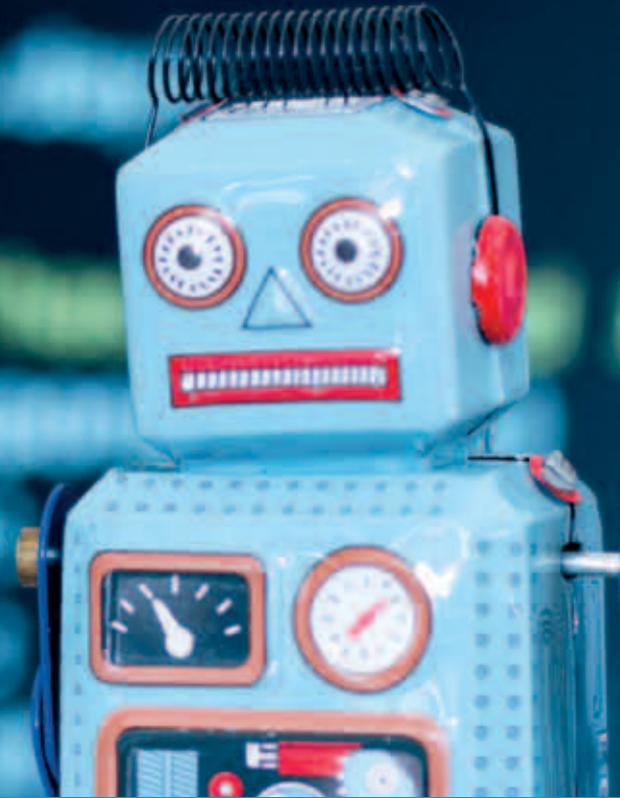


Lars Reng
Teaching Associate
Professor

Aalborg University

Hack the Educational Future

Learning in the Cognitive Era



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



Sarah Robinson
Professor
Center for Teaching
Development and
Digital Media

Aarhus University



Klaus Thestrup
Professor
Center for Teaching
Development and
Digital Media

Aarhus University



*... run Denmark's first online Master
program empowering teachers to
become digital learning innovators*

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.



Svetlana Meyer
 PhD Student
 Cognitive Sciences
 and Board Member

BeyondLab

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.

... aims to bring more science into the world of learning

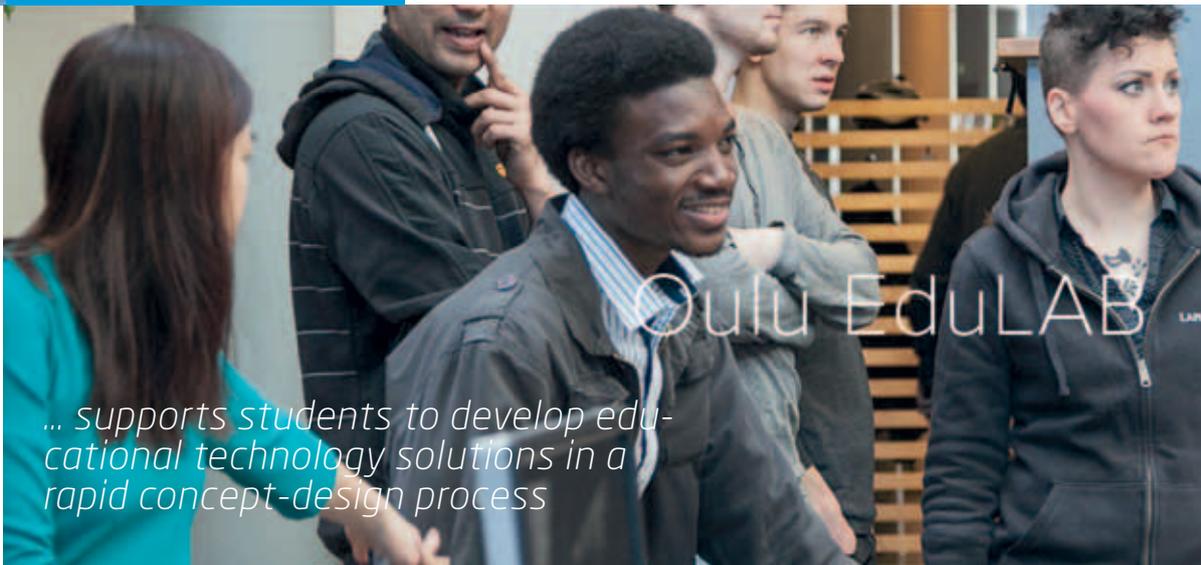
create the intersections
 between Science,
 Entrepreneurship & Design



Blair Stevenson
 Founding Manager

Oulu EduLab

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.



... supports students to develop educational technology solutions in a rapid concept-design process



Lars Haggström
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.



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



Christian Kuhna
Director HR Strategy -
Think Tank Future Trends
& Innovation

adidas Group
Germany

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.



... established a young and creative learning culture in Europe's largest sportswear manufacturer



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.



*... enables language learning by
empowering communication*



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.



... promotes cognitive technologies for organizations like Sesame Workshop to help teachers and parents deliver personalized learning experiences



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.

... runs global innovation and recruitment competitions to identify talented people

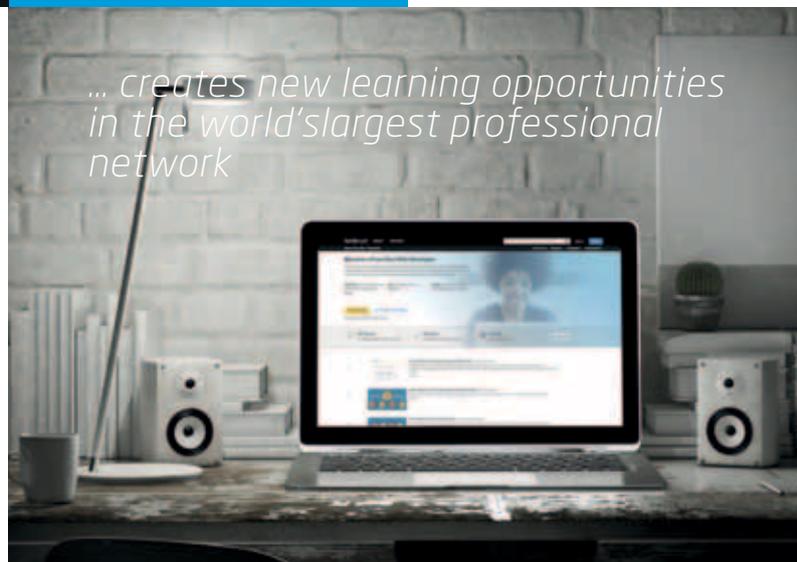




Per-Frederik Hagermark
Head of Enterprise Sales
Northern Europe

LinkedIn Learning
and Lynda.com

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 Members

ELIG.org Team

Elmar Husmann, Secretary General
Claudia Didjurgeit, 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





11–15 October 2017
**FRANKFURTER
 BUCHMESSE**
 Guest of Honour France

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

Elmar Husmann, Concept & Words
 elmar.husmann@elig.org
 Astrid Groborsch, Design
 astrid.groborsch@elig.org
 Photos: ELIG, Speakers and Facilitators
 2017

ELIG Foundation gGmbH (not-for-profit)
 Beckers Treppe 2
 22587 Hamburg
 Germany

The ELIG Foundation gGmbH has been acknowledged as tax privileged corporation by the German state tax authority of Hamburg and is registered under the tax number 17/420/13843 (letter of 16.03.2016) and HRB Number 141740.



ELIG.org We change the way
Europe learns.