SUMMIT PROGRAM: JUNE 14TH - 16TH KRISTIANSAND



PETER NORVIG • MICHAEL SHANKS

WORK, LIFE, DIGITAL LEARNING: 21ST CENTURY SKILLS FORGING A COMMUNITY OF ENTREPRENEURS IN LEARNING

#### **PROGRAM DETAILS**



World Learning Summit

Kristiansand, June 14<sup>th</sup> – 16<sup>th</sup> 2016

#### **Summit web page**



#### Welcome!

Welcome to the 2016 World Learning Summit in Kristiansand, South Norway on June 14th - 16th. The Summit is our 6th annual conference meeting, promising to be a valuable event for academics, entrepreneurs and education leaders interested in the changing landscape of learning and education. Together we will explore the lifelong learning arc for those affected across the globe, and the role of networks and community in that journey.

The event is hosted and convened by the Future Learning Lab international research network – in collaboration with Norwegian Trade Association/Abelia, the City of Kristiansand, Norwegian School of Business, Oslo StartUp Lab, Oslo EdTech, Digin, Aftenposten, The Freedom of Speech Foundation, and the Arkivet Peace Foundation. Conference host is University of Agder in South Norway, in collaboration with the HStar Institute at Stanford University.

# **World Learning Summit, June 14-16<sup>th</sup> 2016:**About the 6th. Future Learning Lab conference



What is ahead for education's digital future? At the Future Learning Lab, we have been discussing these perspectives in education and learning in a series of conferences and workshops dating back to 2010. Together with world thought leaders from Stanford University and Silicon Valley, we have highlighted these issues and started projects to improve our understanding of how the disruption caused by technology is now not only affecting knowledge society but our understanding of what knowledge is, in a globalized and networked world. *Open courseware* 

from universities now signal a new approach to higher education in society. *Massive online delivery* promises a new mode of connecting around the world. So what is in store for learning?

At the heart of the matter is uncertainty, emergent changes in global education, changing roles and conceptions of teaching and learning, if not to say an increasingly apparent need to take stock of our approaches and competences as learning institutions and constructive educators. This includes combining insights from the academic world with leading EdTech pioneers.

WORLD LEARNING SUMMIT 2016 promises to deliver high-velocity talks from world pioneers like Google's chief scientist Peter Norvig and key thought leaders from Stanford University – Keith Devlin and Michael Shanks. On June 14<sup>th</sup> we offer a fully day of keynotes and panels, totaling more than 25 presentations on stage all addressing the future of learning. On June 15<sup>th</sup> and 16<sup>th</sup> we continue with workshops where all participants have a chance to meet one-on-one with our distinguished visitors. Our formula is well proven: Together with the University of Agder, other Nordic universities and Stanford's H-Star Institute we have run this program since 2010; in 2015 at Stanford University. This year in Kristiansand, South Norway, with a focus on the global challenge of technology-driven globalization and networking now impacting on learning.

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The 2016 conference and workshop offers an opportunity to engage with world-leading thought provokers, as well as like-minded educators and entrepreneurs with a genuine interest in understanding Future Learning.

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	June 14th: Summit plenary program
June 14 <sup>th</sup> 8:30 – 9:00	Registration and coffee
9:00 – 9:15	Welcoming remarks:
	<ul><li>UiA president Frank Reichert</li><li>Kristiansand City Mayor Harald Furre</li></ul>
9:15 – 9:20	<ul><li>Summit introduction</li><li>Oddgeir Tveiten, professor UiA</li></ul>
9:20 - 10:10	Opening keynote – Michael Shanks: Stanford University
	Human centered design and learning: Reflections on digital media technologies in use
10:10 - 11:00	<b>Lightening round 1</b> – Company speakers: Frontrunners in Nordic EdTech
	Dragonbox • EdTech Foundry • Seppio • Mightifier • WeVideo • Mimi Creations
	<ul> <li>Introduced by Eilif Trondsen, Silicon Vikings – Strategic Business Insights</li> <li>Moderated by Hege Tollerud, Oslo EdTech</li> </ul>
11:00 – 11:30	BREAK
11:30 – 12:05	Featured keynote – Peter Norvig: Chief researcher at Google intl. Introduced by Keith Devlin
	Teaching 165 000 students at a time: My encounters with global online teaching and what I learned
12:05 – 12:30	Q & A with Peter Norvig  Moderated by Keith Devlin, Executive Director at H Star Institute, Stanford University
12:30 – 1:30	LUNCH
1:30 – 2:30	Lightening round 2 Moderated by: June Breivik
	Learning at the workplace – Adaptive learning: Challenges of creating flexible knowledge eco systems • xEDU • Connexus • NEO • Vetu/Conmodo • Junglemap • MOBRLN • Aftenposten
2:30 – 3:15	Roundtable 1 Moderated by: Donna Kidwell
	Creative work and learning - global visions in the age of the Internet • Peter Jenner • Ola Erstad • Cathy Casserley • Marques D. Anderson • Martyn Farrows
3:15 – 3:45	BREAK
3:45 – 4:30	Roundtable 2 Moderated by: Pauline Vos
	The future of learning as we see it: A panel with students on tomorrow's digital education
	<ul> <li>Endre Olsvik • Aleksandra Lazareva • Daniel Ruban</li> <li>Dianah Nampijja • Daniel Nordgård</li> </ul>
4:30 - 5:00	Fireside chat:  Peter Norvig, Peter Jenner and Cathy Casserley in dialogue with Oddgeir Tveiten

	Workshop program track A: Academic		
June 15 <sup>th</sup> 8:30 – 9:00	Coffee		
9:00 – 10:00	Plenary session all three tracks – moderated by Donna Kidwell:  Learning challenges, opportunities and benefits in the age of digitalized societity  Panelists: Eilif Trondsen, Håkon Haugli, Ola Erstad, Dag Morten Dalen, Frode Arntsen		
10:00 – 12:00	Session 1: Education's digital future  Session chaired by Donna Kidwell  Anna Therese Steen-Utheim and Inger Carin Erikson: New modes of teaching		
	<ul> <li>Njål Foldnes: Uses of Flipped classroom in teaching math</li> <li>Erik Adalberon: Preparing for a new examinination mode in teacher's training</li> <li>Hilde Daland &amp; Kari-Mette Walmann Hidle: New roles for research librarians</li> </ul>		
12:00 – 13:00	LUNCH		
13:00 – 15:00	Session 2: Games and learning Session chaired by June Breivik		
	<ul> <li>Björn Berg Marklund: Gamebased learning technology in practice</li> <li>Sven Åke Bjørke og Yannick Urs Schillinger: Gamification of climate change education</li> <li>Terje Pedersen: Using Facebook to connect classes worldwide</li> </ul>		
15:00 – 15:30	BREAK		
15:30 – 17:00	Plenary session all three tracks – moderated by Oddgeir Tveiten  Peter Norvig, Michael Shanks  Future Learning spaces – where are we headed		
END			
June 16 <sup>th</sup>	Coffee		
9:00 - 10:00	Coffee  Plenary session all three tracks – moderated by Eilif Trondsen Open education – a future learning agenda Panelists: Keith Devlin, Ellen Karin Larsen, Signe Schack Noesgaard		
10:00 - 12:00	Session 3: Collaborative learning – media and social interaction  Session chaired by June Breivik  Aleksandra Lazareva: On collaborative learning – case presentation Dianah Nampijja: Mobile media for community development purposes Maurice Isabwe: A presentation of the Delp project Josef Rebenda: Science education outside the classroom		
12:00 - 13:00	LUNCH		
13:00 – 15:30	Informal and open discussions: Projects, partnerships and proposal discussions		

	Workshop program track B: Workplace learning		
June 15 <sup>th</sup> 8:30 – 9:00	Coffee		
9:00 – 10:00	Plenary session all three tracks – moderated by Donna Kidwell:  Learning challenges, opportunities and benefits in the age of digitalized societity  Panelists: Eilif Trondsen, Håkon Hauglid, Ola Erstad, Dag Morten Dalen, Frode Arntsen		
10:00 – 12:00	Future robotics – future work:  Session curated by Derek Woodgate  Industry and worklife in the digital future  Adaptive learning – 21 <sup>st</sup> century skills at work  Futures thinking		
12:00 – 13:00	LUNCH		
13:00 – 15:00	Emergent sharing economies:  Session curated by Peter Jenner  Creative industries in transition  From music to film, to education  Creativity and rights – finding new solutions		
15:00 – 15:30	BREAK		
15:30 – 17:00	Plenary session all three tracks – moderated by Oddgeir Tveiten		
	Peter Norvig, Michael Shanks Future Learning spaces – where are we headed		
END			
June 16 <sup>th</sup>			
8:30 – 9:00	Coffee		
9:00 - 10:00	Plenary session all three tracks – moderated by Eilif Trondsen Open education – a future learning agenda		
	Panelists: Keith Devlin, Ellen Karin Larsen, Signe Schack Noesgaard		
10:00 - 12:00	Entrepreneurship in education – new student and worker mobilities  Session curated by Anjum and Hussein Malik, with Marques D. Anderson		
	<ul> <li>Technology and social inclusion</li> <li>Strategies of mentorship – uses of digital media</li> <li>Open discussion on entrepreneurship and mobility in educaton and learning</li> <li>Knowledge for development</li> </ul>		
12:00 - 13:00	LUNCH		
13:00 – 15:30	Informal and open discussions: Projects, partnerships and proposal discussions		

Workshop program track C: EdTech		
June 15 <sup>th</sup> 8:30 – 9:00	Coffee	
9:00 – 10:00	Plenary session all three tracks – moderated by Donna Kidwell: Learning challenges, opportunities and benefits in the age of digitalized societity  Panelists: Eilif Trondsen, Håkon Hauglid, Ola Erstad, Dag Morten Dalen, Frode Arntsen	
10:00 – 12:00	Nordic EdTech developments  Session curated by Eilif Trondsen  Nordic EdTech companies perspectives  Nordic ecosystem: Panel discussion	
12:00 – 13:00	LUNCH	
13:00 – 15:00	National, regional, and global trends and issues  Session curated by Eilif Trondsen  Opportunities and market challenges Raising capital: Trends and best practice	
15:00 – 15:30	BREAK	
15:30 – 17:00	Plenary session all three tracks – moderated by Oddgeir Tveiten  Peter Norvig, Michael Shanks  Future Learning spaces – where are we headed	

June 16 <sup>th</sup>	
8:30 - 9:00	Coffee
9:00 - 10:00	Plenary – moderated by Eilf Trondsen  Open education – a future learning agenda  Panelists: Keith Devlin, Ellen Karin Larsen, Signe Schack Noesgaard
10:00 - 12:00	Open discussions – the future of EdTech Session curated by Eilif Trondsen  • Emerging learning models and role of data • The search for sustainable business models
12:00 - 13:00	LUNCH
13:00 – 15:30	Informal and open discussions: Building a Nordic EdTech Community and Network



#### **Invitation**

We are honored to invite you to the upcoming World Learning Summit 2016, in Kristiansand on the 14<sup>th</sup> – 16<sup>th</sup>. Please join us!

The summit is the 6<sup>th</sup> time <u>Future Learning Lab</u> – an international research network – convenes a cross disciplinary conference to highlight the impact of digital technologies on education, learning and society.

**Featured keynote speaker** this time is **Peter Norvig**, the chief scientist at Google in Silicon Valley, California. He will be here from June 13<sup>th</sup> until the end of our workshops on June 16<sup>th</sup>. Norvig is a former educator and researcher at UC Berkeley and Stanford University. He is employee no. 8<sup>th</sup> in the global Google organization. He pioneered the exploration of "Massive Online Open Courses" – or MOOCs. His research field is Artificial Intelligence.

This is his first time in speaking in the Nordic countries. We have asked Norvig to reflect on the implications of scaling technology on education: What reflections does he have after the first five years of MOOCs and their globalizing impact? What are the main challenges facing education and educators in light of new learning technology? What is his take on the future of learning as seen from the perspective of students?



**Featured entrepreneur** at WLS 2016 is **Karl Mehta**, the funder of the online learning platform <u>EdCast</u>. Like Norvig, Mehta was part of our 2015 line-up for the conference held at Stanford University, May 29<sup>th</sup>-30<sup>th</sup>. Mehta was Barack Obama's first **White House Innovation Fellow**, in 2012-2013. He has founded several successful ventures before EdCast and for a time in 2013 he was senior partner at one of Silicon Valley's premier investor funds.

**HOSTS** of the 2016 version of the Future Learning Lab annual conference, is the **University of Agder** and **H Star Institute at Stanford University**. Professors Oddgeir Tveiten (UiA) and Keith Devlin (Stanford University) will guide participants through a wealth of high-level keynotes, panel discussions, and workshops. World Learning Summit 2016 features a lot of other highly distinguished academics and entrepreneurs. We are honored to have the collaboration of BI Norwegian Business School, the Oslo EdTech cluster, the Freedom of Speech Foundation, and a range of learning companies.

Please review more details on our website: http://www.wls.futurelearninglab.org/



## Dinner, June 14<sup>th</sup>

### **Christiansholm Fortress**

7PM - 10 PM

## Dinner, June 15<sup>th</sup>

**Independently organized More information at registration** 

7PM - 10 PM



## **World Learning Summit**

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