

**ABOUT WLS /  
MEDIA SIGN UP**



**JUNE 5TH  
OPEN SUMMIT**



**JUNE 6TH  
PARALLEL SESSIONS**



**JUNE 7TH  
PARALLEL SESSIONS**

# WORLD LEARNING SUMMIT 2019



## PROGRAM

UNIVERSITY OF AGDER

JUNE 5th - 7th 2019

Main Hall

Auditorium B1 007

<https://wls.futurelearninglab.org/>

All parallel sessions will be refereed and documented

# Invitation

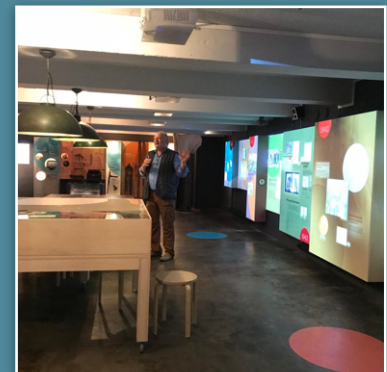
Welcome to this year's World Learning Summit – our 9th annual conference at the Future Learning Lab.

This year, our keynotes and panels weave through variations of “the digital divide”, bringing together perspectives on technology, human sciences, social sciences, entrepreneurship and policy challenges. Higher Education is at a transformational stage. Locally, nationally and globally the challenge may be to engage in what C. Wright Mills once coined “the sociological imagination”.

How do we learn, teach and interact in globalized life-long learning – what challenges for students, teachers, education managers, business leaders, and policy-makers alike? At WLS, international entrepreneurs join with internationally recognized scholars as well as business leaders and policy-makers, to co-create new insights and understandings of our changing world learning eco system. Topics also coming up: Artificial Intelligence, Big Data, Virtual Reality, and New Designs for Life Long Learning.

Get to know our world class program of speakers and continuing discussions. Our community is growing and friendly, with speakers and attendees coming back year after year. Our theme this year is E-QUALITY: One key aspect of that term is future access to learning in a world that is increasingly becoming “digitalized” and “on-lined”. A number of future scenarios are open – technological, sociological, pedagogical, cultural and political. The other aspect of E-QUALITY is our understanding of learning in a world that is defined by uneven opportunity, and where the emergent eco system is understood by some as leveling the digital and institutional divides and by others as increasing social injustice and difference.

## tweet us



# June 5th



**8:30 - 9:00 COFFEE & REGISTRATION**

MAIN HALL, UiA

**9:00 - 9:15 WELCOME ADRESSES**

SUNNIVA WHITTAKER: NEXT UNIVERSITY PRESIDENT

ODDGEIR TVEITEN: UNIVERSITY OF AGDER

**9:15 - 9:30 WLS 2019 - REFLECTIONS AND AGENDAS**

KEITH DEVLIN, STANFORD UNIVERSITY

**9:30 - 10:00 KEYNOTE 1: CATHY CASSELY: FORMER CEO CREATIVE COMMONS**

DOES OPEN = EQUALITY FOR LEARNING?

**9:30 - 10:30 KEYNOTE Q & A RESPONSES**

DONNA KIDWELL: ARIZONA STATE UNIVERSITY

PANEL GUESTS: Sunniva Whittaker • Cathy Casserly • Geir Rangen

**10:30 MORNING BREAK**

**10:50 MORNING ROUNDTABLE: MAKING ONLINE LEARNING ACCESSIBLE**

KEITH DEVLIN: STANFORD UNIVERSITY

PANEL GUESTS: Märt Aro • Maja Vikan • Apostolos Spanos • Morten Flate Paulsen

**11:30 KEYNOTE 2: JUNE BREIVIK: HEAD OF DEPARTMENT, KULTURTANKEN**

LEARNING & EDUCATION TRANSFORMED: NEW EDUCATION POLICY?

**12:00 LUNCH**

**13:00 KEYNOTE 3: PHIL LONG, PROFESSOR EMERITUS @ UNIVERSITY OF TEXAS, AUSTIN**

LEARNING AND EDUCATION TRANSFORMED: REFLECTING ON THE DIGITAL TRANSFORMATION

**13:45 PARALLEL SESSIONS**

Please see the following page

**15:45 ROUNDTABLE 2: THINKING ABOUT A GLOBAL LEARNING AGENDA**

CATHY CASSELY

PANEL GUESTS: Sarah Craig, Phil Long, June Fylkesnes, Alexander Ruser

**16:15 OPEN SUMMIT ENDS**

**19:00 SUMMIT DINNER**

Please find location on this link: [Odderøya 100 Mannskapsmessa](#)

# June 5th

## Description Parallel sessions



### 13:45 – 15:30 PARALLEL SESSION 1

#### VIRTUAL MEDIA IN LEARNING AND EDUCATION

SEMINAR ROOM: [CoLab](#) – see [map here](#) See also poster map by the registration desk

SESSION HOST: EILIF TRONDSEN, FUTURE LEARNING LAB

##### Session description (read more on the website)

Continuing on June 6th and 7th, the Virtual Media session on June 5th presents a number of demonstration case studies in the use of VR and AR in formal education and informal learning. VR/AR media are far from new, but they are advancing. Cost come down, as well. Does it bear relevance for higher education, and if so: how?

The KF Publishing House (Kommuneforlaget) will present their approach to VR in education, based on current projects in uses of VR media to teach mathematics. Several newly formed EdTech ventures will present their visions. Concluding this session, we point to more in-depth presentations coming in the following two days.

##### Speakers

**Per Olav Nyborg** (KF - Kommuneforlaget): Using VR to help children learn mathematics

**Christian Rangen** (BI): Evolving learning across platforms

**Morten Flate Paulsen** (ICDE): Networked opportunities for new education designs

### 13:45 – 15:30 PARALLEL SESSION 2

#### MARGINALIZATION, INCLUSION AND DIVERSITY MANAGEMENT

SEMINAR ROOM: **D3 016** — see poster by the registration desk

SESSION HOST: UIA CENTER FOR GENDER EQUALITY • ÅSTA LOVISE EINSTABLAND

##### Session description (read more on the website)

UiA's Center for Gender Equality joins forces with Oslo-based SEEMA and the US-based Alhambra US Chamber to explore future challenges of managing diversity in an age of globalization and digitalization. Three workshops June 5-6th form a conference track and will be brought into the discussion of a World Learning Charter on June 7th.

This first workshop centers on the context of the UN Sustainable development goals, to be explored further in the follow-ups on June 6th and June 7th. How do the SDGs 2030 connect with current challenges in cultivating and managing and diversity @ work and in learning?

Three voices will contextualize the conversation, in a partnership that is new at WLS this year.

##### Speakers

**Åsta Lovise Håverstad Einstabland** (UiA): Working with gender equality at UiA

**Maja Vikan** (SEEMA) Diversity as challenge in education and leadership

**Anjum Malik** (Alhambra US Chamber): The challenge: Working with students at risk

# June 5th ctd

## Description PARALLEL sessions



### 13:45 – 15:30 PARALLEL SESSION 3

#### LIFELONG LEARNING: THEORIES AND PRACTICAL APPROACHES

SEMINAR ROOM: **D3 017**. See poster by the registration desk

##### Session description (read more on the website)

Like previous years, WLS offers a continuing discussion and exploration of higher education's future challenges in co-collaboration with private and public sector stakeholders. How does the eco system of education technology entrepreneurship, innovative teaching/learning and explorative research evolve? How does the digital media revolution impact on Higher Education?

In this session we raise a conversation on these issues extending into sessions on June 6th and 7th. The aim is to generate a sense of the challenges at hand, across the Nordic countries and into a world context.

In the coming two days, attempts will be made to identify action points, as part of a session paper coming out in the official WLS 2019 proceedings.

An informal discussion, we invite you to sit in and participate.

##### Introducing the conversation

**Donna Kidwell:** (session host)

**Svein Harald Kleivane & Mikkel Kornberg Skjeflo:**

Impact of digital media on higher education

**Knut Bonnier:**

Serious games in higher education – reporting from an international study

**Eirik Sørbø:**

Music education for the future

**Amrit Poudel:**

Students of religion learning about ghettoization through simulation



# June 6th

## Description PARALLEL sessions



### **8:30 - 9:00 COFFEE & REGISTRATION**

9:00 - 10:00 MORNING PANEL TALK  
DIVERSITY IN A DIGITALIZED & GLOBALIZED WORKLIFE: HIGHER EDUCATION  
Panel guests: Anjum Malik • Maja Vikan • Sarah Craig

10:00 - 10:30 A DIALOG KEYNOTE 4  
PETER FAGERSTRÖM & MÄRT ARO  
**EDUCATION DISRUPTED? POINTS AND COUNTER-POINTS**

### **10:30 MORNING BREAK**

(Please be in the session room at exactly 11. Session starts on time.)

### **11:00 - 12:00 PARALLEL SESSION 4**

#### **EDUJAM: HIGHER EDUCATION AND THE CHALLENGE OF THE FUTURE**

SEMINAR ROOM: COLAB - see map

#### **Session description ([read more on the website](#))**

The EduJam consists of two sessions, extending from 11 AM until 3 PM, with a lunch break. 25 masters students have been invited to sign up for a co-collaboration event, where the outgoing question to explore in a "design thinking" mode is this one: How do students envisage a university education and universities in 2030? Media technologies, digital platforms and globalized networks are reshaping higher education – or so we think: What scenarios do students identity?

With up to 40 spaces available, the remaining 15 spaced will be allocated to summit attendees on a first come first served basis. Students and other attendees will interact in groups. Results will be presented and brought into the discussions on June 7th, as part of the WORLD LEARNING CHARTER session work.

**Please sign up at the registration desk.**

Participation is for both sessions – no sign up for only the AM or PM.

**Session hosts:** Per Olav Nyborg, Thor Jørgen Kristiansen, KF – Kommuneforlaget

**Facilitating speakers:** Peter Fagerström and Juhani Koivuviita, Educraftor

### **12:00 - 13:00 LUNCH**

### **13:00 - 15:00 PARALLEL SESSION 4 ctd**

#### **EDUJAM: HIGHER EDUCATION AND THE CHALLENGE OF THE FUTURE**

SEMINAR ROOM: COLAB - see map

**Session description:** As above. Participation is for both sessions – no sign up for only the AM or PM.

# June 6th ctd.

## Description PARALLEL sessions



### 11:00 – 12:00 PARALLEL SESSION 5

#### MARGINALIZATION, INCLUSION AND DIVERSITY MANAGEMENT

SEMINAR ROOM: **D3 016**

##### Session description (read more on the website)

UiA's Center for Gender Equality, Oslo-based SEEMA and Texas-based Alhambra US Chamber jointly explores future challenges of managing diversity in an age of globalization and digitalization. This second workshop centers on issues of international standardization of diversity at work in an age of cultural mobility and social change. SEEMA is working internationally on regulations and standardizations, from a Norwegian framework. Continuing from June 5th and the framework of the UN Sustainable Development Goals, SEEMA presents its work, leading up to the afternoon workshop with the US Alhambra Chamber.

##### Session introducers/speakers

**Maja Vikan** (session host): Presenting SEEMA's work on gender, culture and diversity policy

**Åsta Lovise Håverstad Einstabland** (UiA): Challenges at a university – issues, concerns

**Anjum Malik** (Alhambra US Chamber): Thoughts on the international context

**Dr. Hassan Diab** (American University, Lebanon)

**12:00 – 13:00 Lunch**

### 13:00 – 15:00 PARALLEL SESSION 5 ctd.

#### MARGINALIZATION, INCLUSION AND DIVERSITY MANAGEMENT

##### Building Bridges to the Future through Educational Outreach to At Risk Youth

SEMINAR ROOM: **D3 016**

##### Session description (read more on the website)

The panel will highlight the growing demand on students to add character traits and competencies that are uniquely experiential. Learning done outside the classroom is gaining increasing importance for future work. How will the global society and local communities support students to maintain access to an environment that can provide them with opportunities to gain these intrinsic skills when so many of them are constrained and facing unparalleled disruption in their lives?

Given the current crisis, how can educational stakeholders respond to the growing number of youth and adults who are losing access to education both inside or outside the classroom. The hard and soft skill development synergies that are necessary to succeed in today's workforce require an integrated education system that is not available to the millions of displaced.

##### Speakers

**Ms. Anjum Malik** (session host)

**Dr. Sarah Craig** (University of Massachusetts, Amherst)

**Dr. Hassan Diab** (American University, Lebanon)

**Dr. Basma El Zein** (University of Business and Technology, Jeddah)

# June 6th ctd.

## Description PARALLEL sessions



### 11:00 – 12:00 PARALLEL SESSION 6

#### FUTUREJAM: DIGITAL MEDIA AND PERFORMATIVE LEARNING

SEMINAR ROOM: **D3 017**

SESSION HOST: KULTURTANKEN • **JUNE BREIVIK**

##### Session description (read more on the website)

DKS – Den Kulturelle Skolesekken or The Cultural School Project – is a free offer for all students in the Norwegian school. Digital technologies are increasingly being used to convey professional art and culture in new ways that interact with the school's curricula. The book industry and literature are faced with a digital shift. Representatives from Kulturtanken and literature practitioners in DKS will talk about how VR and 360 films have been used in a recent DKS program presented to Norwegian students in upper secondary school.

##### Speakers

June Breivik • Kristin Stolz Thomassen • Christian Marstrander

### 12:00 – 13:00 Lunch

### 13:00 – 15:00 PARALLEL SESSION 6 ctd.

#### FUTUREJAM: MONEY AS DIGITAL CULTURE – THE LEARNING CHALLENGE

SEMINAR ROOM: **D3 017**

SESSION HOST: DNB – NEWTECH LAB • **YNGVAR UGLAND**

##### Session description (read more on the website)

The world as we know it no longer operates with paper money and coins. Neither do banks operate the way they used to. In fact, some of the oldest ledger systems and data software still in use, is in use in the banks. As generations shift, the world of daily use and the realities of slow but steady organizational change becomes a context for discussing learning:

How about the learning challenge – when your customers to an increasing extent have grown up in a world where money is digital, abstract and symbolic in new ways? This session promises to be an exciting look into how one of Norway's oldest banks approaches entrepreneurship and innovation by setting up an innovation lab internally to explore and test out new technology.

Is there something to be learned from this – of relevance to innovating higher education?

##### Speakers

**Yngvar Ugland:** Presenting the NewTech Lab

**Pauline Vos:** Connecting school mathematics to the world of work

**Magali Børso** (Datatrotters): Exploring game based learning

**Rotem Shneor** (UiA) Crowdfunding: Market Developments, Regulation and Education



# June 7th

## Description PARALLEL sessions



**8:30 - 9:00 COFFEE AND REGISTRATION**

**9:00 - 09:30 MORNING Q & A SESSION**  
**INTRODUCING WORLD LEARNING CHARTER 2030**

The UN has set up 17 Sustainable Development Goals for 2030 – discussed, critiqued and researched across the world. In the two parallel morning sessions and the following afternoon plenary conclusion session we begin here, by identifying the relevant learning goals among these 17: How do they contextualize the future challenges of learning as both formal education and as social communication/ learning more informally?

**09:30 - 11:30 PARALLEL SESSION 7**

**AGENDA 2030: FORGING A WORLD LEARNING CHARTER - TECHNOLOGY AND INNOVATION**

SEMINAR ROOM: **D3 016**

SESSION HOSTS: FUTURE LEARNING LAB • Donna Kidwell and Eilif Trondsen

**Session description ([read more on the website](#))**

**09:30 - 11:30 PARALLEL SESSION 8**

**AGENDA 2030: A WORLD LEARNING CHARTER - POLICY AND GLOBAL PARTNERSHIPS**

SEMINAR ROOM: **D3 017**

SESSION HOST: FUTURE LEARNING LAB • Keith Devlin and Oddgeir Tveiten

INVITED PAPER: **Vito Laterza, Romulo Pinhero & Kathrine Nygård:**

Is there a nordic model for Moocs?

**Session description ([read more on the website](#))**

**11:30 - 12:30 LUNCH**

**12:30 - 14:00 CLOSING PLENARY SESSION**

**WLS 2020 AND AGENDA 2030: A ROADMAP FOR COOPERATION**

SEMINAR ROOM: **D3 016**

SESSION HOST: FUTURE LEARNING LAB • Cathy Casserly and Oddgeir Tveiten

**Session description ([read more on the website](#))**

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