

## Wednesday 5 June

09:30-11:00

Auditorium

Welcome to Media & Learning 2019

Artificial Intelligence(AI), Virtual Learning and Immersion look set to be the talking points for much of Media & Learning 2019. We have invited several well-known experts to share their thoughts on these and related topics during our opening plenary session.

So let's get the conversation started.....

Moderator: **Anke Pesch**, LIMEL, KU Leuven, Belgium

Opening welcome: **Piet Desmet**, KU Leuven, Belgium

Presentations:

- **Donald Clark**, Wildfire Ltd., UK *Video is never enough - enhancing video with AI*
- **Robert M. Lipps**, Sonic Foundry, USA *How AI is Creating the Netflix Model in Higher Education*
- **Andreas Hebbel-Seeger**, Macromedia University, Germany *To be, or not to be... when and how can 360 degrees video enhance learning*

11:00 – 11:30 – Labozaal - Coffee

11:30 – 13:00				
Auditorium	Ensemblezaal	Paviljoenzaal	Cinema Zed	Verbeekzaal
<p>Added value lecture capture</p> <p>Moderator: <b>Emily Nordmann</b>, University of Glasgow, UK</p> <p>This presentation session is all about getting the most out of lecture capture and addressing the concerns many people have about attendance and attainment.</p> <p><b>Richard Aldridge</b>, NHL Stenden University of Applied Sciences, The Netherlands <i>Next Generation Web Lectures</i></p> <p><b>Tom Visscher, Ewald Edink &amp; Douwe Bos</b>, Inholland University of Applied Sciences, The Netherlands <i>Supporting teachers using Mediasite</i></p> <p><b>Daniel Ebbert</b>, University of Münster, Germany <i>How do students use lecture</i></p>	<p>Getting the most out of videos in MOOCs</p> <p>Moderator: <b>Deborah Arnold</b>, AUNEGe, France</p> <p>Join this session to discuss the role of video within the overall experience of MOOCs. Can video enhance the learning experience in MOOCs or do most videos simply reinforce old and often tired pedagogical models. Be prepared to share your experience of producing videos for MOOCs.</p> <p>Discussants: <b>Ildefonso Cordero Sánchez</b>, University of Granada, Spain</p> <p><b>Dominik Lukes</b>, Saïd Business School, University of Oxford, UK</p>	<p>Workshop: Practice what you speech - the value of podcasts</p> <p>Led by: <b>Joasia van Kooten</b>, Media &amp; education design, Leiden University, The Netherlands</p> <p>In this workshop Joasia will share her experiences of podcast design and production for MOOCs and SPOCs at the Centre for Innovation and share some findings from her own research.</p> <p>During this workshop you will explore if and how podcasts are an added value for (online) learning and get practical insights into how you can start podcasting yourself!</p>	<p>Screenings of Student Productions</p> <p>Moderator: <b>Maarten Timmermans</b>, LIMEL, KU Leuven, Belgium</p> <p>This screening session features examples of excellent student productions created in a learning context.</p> <p><b>Carmen Moxó Carpio</b>, Pädagogische Hochschule Oberösterreich, Austria &amp; <b>Pia Guntermann, Maren Kreutler, Kathrin Berglar, Michaela Kröger &amp; Lukas Grieger</b>, University of Paderborn, Germany <i>Action in education - students of the EDIT European Educational Video Challenge present their films and their learning experience</i></p> <p><b>Maarten Timmermans</b>, LIMEL, KU Leuven, Belgium</p>	<p>Exhibition</p> <p>Visit this special exhibition featuring student generated video installations for assessment.</p> <p>KU Leuven students of the course Visual and Experimental Anthropology have been required for more than 10 years to create their own anthropological films in groups. This year for the first time, they went one step further and created their own video installations. Prepare to be surprised by the results!</p> <p>Exhibition introduced by <b>Patrick Devlieger, Wim Van Petegem &amp; Stef Stes</b>, KU Leuven, Belgium</p>

<p><i>recordings? A cluster analysis of evaluation data</i></p> <p><b>Carlos Turro Ribalta,</b> Universitat Politecnica de Valencia, Spain <i>Enhancing lecture capture within an Opencast environment</i></p>	<p><b>Michel Beerens,</b> Delft University of Technology, The Netherlands</p> <p><b>Jack Koumi,</b> Educational Media Production Training, UK</p> <p><b>Lana Scott,</b> Massachusetts Institute of Technology, USA</p>		<p><i>Student productions across the campus</i></p>	
<p>13:00 – 14:30 Labozaal Lunch - with spaces allocated for informal discussion on different themes</p>				

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14:30 – 16:00				
Auditorium	Ensemblezaal	Paviljoenzaal	Cinema Zed	Verbeekzaal
<p>Supporting pedagogical innovation through video</p> <p>Moderator: <b>Zac Woolfitt</b>, Inholland University of Applied Sciences, The Netherlands</p> <p><b>Maikel Wijtmans &amp; Danny Scholten</b>, VU University Amsterdam, The Netherlands <i>Activating blended learning approaches in two freshmen chemistry courses</i></p> <p><b>Sonia Hetzner &amp; Markus Tischner</b>, Friedrich-Alexander-University, Erlangen-Nürnberg, Germany <i>Shifting the paradigm: From text-led to video-immersion</i></p> <p><b>Rebekka Schmidt</b>, University of Paderborn, Germany <i>Inverted Classroom - is video all we need?</i></p>	<p>AI and what it means for University Video Services</p> <p>Moderator: <b>Carlos Turro Ribalta</b>, Universitat Politècnica de Valencia, Spain</p> <p>Some say that AI is transforming university life by providing services like digital assistants that can drastically improve the learning experience for students. What about video services? join this discussion to explore how and why video service providers can and should take AI very seriously.</p> <p>Discussants: <b>Donald Clark</b>, Wildfire Ltd., UK</p> <p><b>Margret Plank</b>, Technische</p>	<p>Workshop: Multiple perspectives: Video observation and feedback in learning and development</p> <p>Led by: <b>Dave Gatrell</b>, The Hong Kong Polytechnic University, Hong Kong</p> <p>Video observation and feedback is an instructional approach that can improve performance in a broad range of professional disciplines. In this practical workshop, you'll explore some of its applications in higher education and develop an action plan for how to integrate video observation and feedback in your own field.</p>	<p>MEDEA finalists 2019 – Part 1</p> <p>Moderator: <b>André Rosendaal</b>, University of Groningen, The Netherlands</p> <p>This screening session will feature 3 of the finalists in the MEDEA Awards 2019:</p> <p><b>Béatrice Avakian</b>, MINES ParisTech, France <i>Couleur, Arts, Industrie</i></p> <p><b>Beerend Hierck</b>, Leiden University Medical Center, The Netherlands <i>DynamicAnatomy, an Augmented Reality application for embodied learning</i></p> <p><b>Caroline De Coninck</b>, Université de Montréal &amp; <b>Marie Blain</b>, Marie-Victorin College, Canada <i>MOOC Le solfège à votre portée</i></p>	<p>Exhibition</p> <p>Visit this special exhibition featuring student generated video installations for assessment.</p> <p>KU Leuven students of the course Visual and Experimental Anthropology have been required for more than 10 years to create their own anthropological films in groups. This year for the first time, they went one step further and created their own video installations. Prepare to be surprised by the results!</p> <p>Exhibition introduced by <b>Patrick Devlieger, Wim Van Petegem &amp; Stef Stes</b>, KU Leuven, Belgium</p>

<p><b>Roeland van der Rijst,</b>  <b>Nynke Bos &amp; Remco van</b>  <b>Schadewijk,</b> Leiden  University, The Netherlands  <i>On the Use of Narrative</i>  <i>Fiction in Education</i></p>	<p>Informationsbibliothek  (TIB), Germany</p> <p><b>Robert M. Lipps,</b>  Sonic Foundry, USA</p> <p><b>Piet Desmet,</b> KU  Leuven, Belgium</p>			
16:00 – 16:30 Labozaal Coffee				

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16:30 – 18:00				
Auditorium	Ensemblezaal	Paviljoenzaal	Cinema Zed	Verbeekzaal
<p>Supporting academic teaching staff and students access to resources and facilities</p> <p>Moderator: <b>Olaf Schulte</b>, ETH Zurich, Switzerland</p> <p><b>Fleur Braunsdorf</b>, University of Amsterdam, The Netherlands <i>Teach the teacher to make educational video content</i></p> <p><b>Lana Scott</b>, Massachusetts Institute of Technology, USA <i>Do It Yourself! How We Teach Faculty to Create Video for MOOCs</i></p> <p><b>Arnout Probst</b>, University of Amsterdam, The Netherlands <i>Making a success of subtitling, research at the UvA and HvA</i></p> <p><b>Margret Plank</b>, Technische Informationsbibliothek (TIB), Germany <i>TIB AV-Portal: Reliable Infrastructure and</i></p>	<p>Law and the educational video producer</p> <p>Moderator: <b>Sylvia Moes</b>, Vrije Universiteit, The Netherlands</p> <p>Join this discussion which is about the increasing number of legal issues university services face. It will begin with a discussion about how videos and other creative works can be lawfully re-used under EU copyright law for educational and artistic purposes. It will then move onto the data protection challenges that arise from the use of media in a learning context, particularly with the coming into force of GDPR.</p> <p>Discussants: <b>Bart Meletti</b>, Learning on Screen, UK</p>	<p>Workshop: H5P tools to enrich interactivity of online videos</p> <p>Led by: <b>Janne Länsitie</b>, Oulu University of Applied Sciences, Finland</p> <p>Interactive features can prolong the life of an online video. H5P content such as games, multimedia, questionnaires and social media can be layered on top of your own video or any YouTube video without changing the original video. In this workshop, participants will get to know H5P tools and create at least one video featuring H5P interactive elements.</p>	<p>MEDEA finalists 2019 – Part 2</p> <p>Moderator: <b>Anneleen Cosemans</b>, KU Leuven, Belgium</p> <p>This screening session will feature 3 of the finalists in the MEDEA Awards 2019:</p> <p><b>John Murray &amp; Labhaoise Ní Dhonnchadha</b>, National University of Ireland Galway, Ireland <i>The History of Life Film Project</i></p> <p><b>José Eloy Hortal</b>, Universidad Rey Juan Carlos, Spain <i>Los Sitios Reales como recurso profesional</i></p> <p><b>Simon Vallance</b>, University of Leeds, UK <i>Transport Systems: Global issues and future innovations</i></p>	<p>Media &amp; Learning AGM</p> <p>Chairperson: <b>Bernard Mullarkey</b>, IADT, Ireland</p> <p>This session is open to all but only members can vote.</p> <p>It will be followed by a discussion with networks and organisations about future collaboration.</p>

<i>Services for Scientific &amp; Educational Videos</i>	<b>Emmanuel Salami,</b> University of Lapland, Finland  <b>Stefanie Lietze,</b> University of Applied Sciences Technikum, Austria			
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# Networking Reception & MEDEA Awards Ceremony

18:15 – 20:00 Town hall



This year's reception will take place in The City Hall of Leuven which is a landmark building on Leuven's Grote Markt square, just a 5 minute walk from the conference location.

Welcome address: **Mohamed Ridouani**, Lord Mayor of Leuven

Welcome speech by: **Otto Larsen**, Regional Sales Director, Kaltura

Introduction to finalists in MEDEA Awards: **Mathy Vanbuel**, chair of the MEDEA Awards 2019 judging committee, MEDEA

- **Béatrice Avakian**, MINES ParisTech, France *Couleur, Arts, Industrie*
- **Beerend Hierck**, Leiden University Medical Center, The Netherlands *DynamicAnatomy, an Augmented Reality application for embodied learning*
- **Caroline De Coninck**, Université de Montréal & **Marie Blain**, Marie-Victorin College, Canada *MOOC Le solfège à votre portée*
- **John Murray & Labhaoise Ní Dhonnchadha**, National University of Ireland Galway, Ireland *The History of Life Film Project*
- **José Eloy Hortal**, Universidad Rey Juan Carlos, Spain *Los Sitios Reales como recurso profesional*
- **Simon Vallance**, University of Leeds, UK *Transport Systems: Global issues and future innovations*

Winners of this year's MEDEA awards will then be announced, followed by the prize-giving.





## Thursday 6 June

09:30-11:00

Auditorium

Mainstream use of video in today's university

Lecture capture is one technology that has gone mainstream in many universities. However many people question its value in terms of innovation and much still needs to be done to make it really effective including making sure it is as open as possible to all students. And lecture capture is not the only video-based service that is going mainstream. Video in general is on the rise and not just for simple production formats. Join this plenary session which is all about video on the and off the campus in all its manifestations.

Moderator: **Wim Van Petegem**, KU Leuven and Media & Learning Association, Belgium

Speakers:

- **Emily Nordmann**, University of Glasgow, UK *Lecture capture: Time to change the conversation*
- **Tine Baelmans**, KU Leuven, Belgium *From ambition to realization: our aspiration to integrate video in the KU Leuven teaching DNA*
- **Mike Wald**, University of Southampton, UK *Accessible learning with video*
- **Eric Burns**, Panopto, USA *The role of multi-camera video in modern pedagogy*

11:00 – 11:30 Coffee

11:30 – 13:00				
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<p>360° Video, 3D, 4K, Augmented Reality and Virtual Reality</p> <p>Moderator: <b>Tom Visscher</b>, Inholland University of Applied Sciences, The Netherlands</p> <p><b>Dieter Struyf</b>, Thomas More University College, Belgium <i>Immersive Training</i></p> <p><b>Matt Gilooly</b>, University of Derby, UK <i>Using immersive video to enhance simulated practice for health and social care students</i></p> <p><b>Carel Jansen</b>, Leiden University, The Netherlands <i>A travel guide to immersive learning spaces- AR and 360° VR apps built and tested at Leiden University</i></p> <p><b>Jules Winants</b>, Maastricht University, The Netherlands &amp; <b>Jan Douma</b>, TU Delft Library, The Netherlands</p>	<p>European Project Incubator Session</p> <p>Moderator: <b>Sally Reynolds</b>, Media &amp; Learning Association/ATiT</p> <p>This is a closed discussion session for members of the Media &amp; Learning Association to discuss European collaborative project proposal ideas.</p>	<p>Workshop: Giving formative feedback via screencast</p> <p>Led by: <b>Zac Woolfitt</b>, Inholland University of Applied Sciences, The Netherlands</p> <p>Participants will practice giving formative feedback on a piece of student work using the format of a screencast. Zac will lead participants in experimenting with feedback and using a variety of coaching questions to provide a range of formative feedback. Participants will outline their own production flow to streamline this process. Screencasts created in the workshop will be shared and discussed. Bring a laptop with camera and microphone. Download <a href="https://screencast-o-matic.com/screen-recorder">https://screencast-o-matic.com/screen-recorder</a> in advance</p>	<p>Screenings</p> <p>Moderator: <b>Jim Bain</b>, Queen Margaret University Edinburgh, UK</p> <p><b>David Graf</b>, University of Bern, Switzerland <i>flashMOOCS - Interactive and Scientific Videos</i></p> <p><b>Patrick Devlieger</b>, KU Leuven, Belgium <i>Showcase of anthropological films created by students</i></p>	<p>Symposium Part 1</p> <p>International Centre for Innovation and Workplace Learning (ICIWL) Symposium</p> <p>Moderator: <b>Yvonne Crotty</b>, ICIWL/DCU, Ireland</p> <p>ICIWL supports practitioners in carrying out action research enquiries in their own workplace. In the process practitioners make their own unique contribution to the creation of knowledge by developing greater self-awareness, participating in decision-making processes in collaboration with others, and designing pedagogical and technological innovations that have the potential to transform their life and the lives of others.</p> <p>Part 1: Workshop participants will be introduced to the action</p>

<p><i>360VR production Do's and Don'ts, Creating learning environments in 360 VR - the lessons learned</i></p>				<p>research enquiry process and they will hear from students currently involved in action research enquiries.</p> <p><b>Edel Gallagher</b>, Young Social Innovators, Ireland  <b>Pádraig Ó Beaglaoich</b>, ICIWL/DCU, Ireland  <b>Laura Sloyan</b>, ICIWL/DCU, Ireland  <b>Paul Mahon</b>, ICIWL/DCU, Ireland  <b>Margaret Farren</b>, ICIWL/DCU, Ireland</p>
<p>13:00 – 14:00 Labozaal Lunch - with spaces allocated for informal discussion on different themes</p>				

14:30 – 16:00				
Auditorium	Ensemblezaal	Paviljoenzaal	Cinema Zed	Verbeekzaal
<p>Student produced video</p> <p>Moderator: <b>John Murray</b>, National University of Ireland Galway, Ireland</p> <p><b>Nathalie Charlier</b>, KU Leuven, Belgium <i>Focus on errors in skills education: video production as an assessment tool</i></p> <p><b>Derek Robertson</b>, University of Stirling, UK <i>The pedagogy of using student-produced digital video for assessment</i></p> <p><b>Mariet Vriens</b>, LIMEL, KU Leuven, Belgium <i>Students as video producers: findings from three pilot projects at KU Leuven</i></p>	<p>What works? Do It Yourself Concepts for Higher Education</p> <p>Moderator: <b>Sonia Hetzner</b>, Friedrich-Alexander-University, Erlangen-Nürnberg, Germany</p> <p>Explore and discuss a range of different concepts and approaches to production that are being adopted by universities across Europe ranging from complete DIY to other variants and practices.</p> <p>Discussants:  <b>Stefanie Lietze</b>, University of Applied Sciences Technikum, Austria</p> <p><b>Claudia Schmidt</b>, Friedrich-Alexander-</p>	<p>Workshop: What lecture capture needs to be a useful tool for learning</p> <p>Led by: <b>Predrag Pale</b>, University of Zagreb, Croatia</p> <p>Mere video recording of a lecture, even if it is a very interesting and important one, is not sufficient for learning. Some additional content is required as well as navigational and other tools. Workshop participants will discuss in small groups the variety of learning needs where lecture capture might be handy. Next they will try to identify additional content needed. Finally those new insights will be</p>	<p>Screenings</p> <p>Moderator: <b>Erik Boon</b>, Vrije Universiteit, The Netherlands</p> <p><b>Nukhet Vardar</b>, El Izi Communications Consultancy, UK <i>Video-based teaching material in a marketing course</i></p> <p><b>Raquel Pérez &amp; Ildefonso Cordero Sánchez</b>, University of Granada, Spain <i>Immersive audiovisual production and evocative power of the image: take a look at the University of Granada's MOOCs</i></p>	<p>Symposium Part 2</p> <p>International Centre for Innovation and Workplace Learning (ICIWL) Symposium</p> <p>Moderator: <b>Yvonne Crotty</b>, ICIWL/DCU, Ireland</p> <p>The second part of the symposium will enable participants to come up with their own idea for action research in their own work context.</p>

	<p>University, Erlangen-Nürnberg, Germany</p> <p><b>Robert Gajewski</b>, Warsaw University of Technology, Poland</p> <p><b>Stef Stes</b>, LIMEL, KU Leuven, Belgium</p>	<p>integrated in a proposal for Rich Lecture Capture content and potential tools. One such tool will be demonstrated.</p>		
<p>16:00 – 16:30: Closing plenary</p> <p>This closing plenary of the 2019 Media &amp; Learning Conference will consider the most pressing topics that have emerged at this year's conference and will provide an opportunity to discuss with participants how this community of practitioners, technical service providers and researchers can move forward in the future.</p>				
<p>16:30 – 17:00: Labozaal Coffee – a closing coffee to wish everyone a safe journey home.</p>				

# Demonstration stands

Wednesday 08:00 – 13:00	Stand 1	<p><b>Marco Toffanin</b>, University of Padova, Italy <i>Mediaspace@Unipd</i></p> <p>Mediaspace is a multimedia site developed by Digital Learning and Multimedia Office of the University of Padova on Kaltura video platform. Students, teachers and staff of the University can upload and publish multimedia files, share contents and create collaboration networks. Lessons, tutorials, course presentations, events and conferences are part of the 4000 videos that were uploaded in less than two years.</p>
	Stand 2	Pop-Up
Wednesday 13:00 – 18:00	Stand 1	Pop-Up
	Stand 2	<p><b>Carel Jansen</b>, Leiden University, The Netherlands <i>Demo of Augmented Lung diagnosis in medical education</i></p> <p>As a doctor it is vital to accurately diagnose patients with shortness of breath. Medical interns now train this mostly by practicing on their healthy peers. But by this, they are not able to realistically train listening to 'sick' lungs. The Leiden University Centre for Innovation designed, in collaboration with the Leiden University Medical Centre, a HoloLens application that integrates sound, visualizations, 3D projection and touch to create a learning environment that realistically simulates the process of listening to the Lungs. It hereby allows medical students and doctors to train themselves across a wide range of scenarios in diagnosing patients with shortness of breath.</p> <p>How it works: The HoloLens is used to place a hologram of an anatomic model of the human torso on top of the body of a real person. By using a real stethoscope that is being positionally tracked by the HoloLens, students can interact with the virtual torso. As they touch the hologram with the stethoscope, an audio sample of a lung sound that was recorded from a real patient is played back. The type of audio recording that is played back is determined by the position at which the stethoscope touches the hologram. By this, students learn to distinguish sounds of various lung diseases and learn how the sounds they hear relate to the position at which they place the stethoscope on the body. Since the application is networked, it can be used in a social learning setting where groups of students collaborate under the supervision of a teacher.</p>

Thursday 08:00 – 13:00	Stand 1	<p><b>Christian Kogler</b>, University of Education Upper Austria &amp; <b>Janne Länsitie</b>, Oulu University of Applied Sciences, Finland <i>Meet the team from the EDIT initiative</i></p> <p>EDIT Educational Video Challenge - an international initiative to foster and support educational video production by teacher trainee students from 11 countries. Run as a hackathon style event, the EDIT challenges offer an exciting way of learning a lot about educational video production in a very short time. Meet some of the organisers and participating students at the exhibition stand on Thursday between 09:30 and 13:00 and find out how easy it will be for your institution to join.</p>
	Stand 2	<p><b>Ine Windey</b>, ITEC, KU Leuven, Belgium <i>LECTURE+ - A data-driven and evidence-based platform for decision support</i></p> <p>Pedagogical evolutions towards more interactive and collaborative teaching and learning, individual demand for more flexible training and education, and an evolution towards multicampus teaching in higher education require solutions for remote and asynchronous learning that are as interactive and effective as face-to-face training, and do not introduce technological or psychological barriers. Current solutions such as WebEx and videoconferencing tools either do not meet these requirements or are too expensive for the average higher education institution or corporate training. On top of the ongoing development of a cloud-based and bring-your-own-device-ready platform for interactive learning, LECTURE+ aims to research, design, and evaluate a data-driven and evidence-based platform for decision support for teachers, room operators and learners in higher education and corporate training, geared towards improving learner engagement in face-to-face, remote, and recorded lectures. Objectives include modelling and enhancing learner engagement through behaviour tracking and audiovisual processing, improving the cost-efficiency and scalability of real-time video direction, and demonstrating the added value of interactive technology-enhanced learning in three living labs (face-to-face learning, remote groups, remote individuals).</p>
Thursday 13:00 – 17:00	Stand 1	Pop up
	Stand 2	Pop up