

The Opening Plenary: Owning Learning

Thursday, Dec 1 Time 09:30 – 11:00 Room Potsdam I/III

Tomorrow's learning is about ownership and OEB's opening session will examine how we can own our own learning. We will soon control what, where, when and how we learn. We will access, link, combine, interpret and interact with knowledge. We will make learning work for us. But what are the implications? And how can we ensure that the new world of the empowered learner works for students, teachers and society? The opening plenary session of OEB 2016 will focus on the challenges and opportunities of taking empowered learning to its ultimate phase.



Moderator NIK GOWING, Broadcast Journalist, UK

Nik Gowing was a main news presenter for the BBC's international 24-hour news channel BBC World News 1996-2014. He presented *The Hub with Nik Gowing*, *BBC World Debates*, *Dateline London*, plus location coverage of major global stories.

For 18 years he worked at ITN where he was bureau chief in Rome and Warsaw, and Diplomatic Editor for *Channel Four News (1988-1996)*. He has been a member of the councils of Chatham House (1998–2004), the Royal United Services Institute (2005–present), and the Overseas Development Institute (2007-2014), the board of the Westminster Foundation for Democracy including vice chair (1996-2005), and the advisory council at Wilton Park (1998-2012).

Plenary Speakers



ROGER SCHANK, Socratic Arts & XTOL, USA

Roger Schank is one of the world's leading visionaries in artificial intelligence, learning theory, cognitive science, and the building of virtual learning environments.

He is an author, researcher and fellow of the association for the advancement of artificial intelligence as well as the founder of the Cognitive Science Society and its journal. One of Rogers aims working with Socratic Arts is to design and implement learning-by-doing and story-centered curricula in schools, universities, and corporations.



ANDREAS SCHLEICHER, Director for the Directorate of Education and Skills, OECD, France

Andreas Schleicher is director for education and skills, and special advisor on education policy to the Secretary-General at the OECD – the Organisation for Economic Co-operation and Development in Paris.

Andreas promotes the work of the Directorate for Education and Skills on a global stage and fosters co-operation both within and outside the OECD.

He supports the Secretary-General's strategy to produce analysis, policy advice and benchmarking reports on for instance the performance of students. The triennial Programme for International Student Assessment (PISA) will release its new results on December 6, 2016.



TRICIA WANG, Global Technology Ethnographer & Co-Founder of Constellate Data, China

Tricia Wang is a global technology ethnographer and the co-founder of Constellate Data. She studies and advises organizations on the patterns of how people use technology.

She consults companies on how to integrate "Big Data" and what she calls Thick Data — data brought to light from humans to improve strategy, policy, products, and services. Organizations she has worked with include P&G, IDEO, Nokia, Microsoft, Kickstarter, the United Nations, and NASA.

The OEB Plenary Debate on the motion:

This House believes artificial intelligence (AI) could, should and will replace teachers

Thursday, Dec 1 Time 17:45 – 19:00, Room Potsdam I

As artificial intelligence (AI) becomes increasingly ubiquitous and its use in applications in education and training becomes more commonplace, OEB's expert speakers consider just how far AI can go. Could intelligent machines really replace teachers? Should they? Would AI or a robot do a better job? What would be the effect on learning and learners? If AI could do a better job than teachers, should it be allowed to? Or is there something fundamental about teaching that requires human interaction? And, if robots are already beginning to replace other professions, will teachers be replaced too?

Always one of the highlights of OEB, the debate is an opportunity for participants to discuss one of the most important issues of the day with our expert speakers. The parliamentary-style format encourages a lively exchange of views and allows plenty of time for audience participation.



Chair HAROLD ELLETSON, The New Security Foundation, UK

Harold Elletson is an international communications and public affairs consultant. He is the director of The New Security Foundation, which conducts research into the implications of the new security environment for civil society and provides an international forum for dialogue between the public and private sectors, offering analytical insight and information about new security conditions.

Supporting the motion



CHRISTOPH BENZMÜLLER, Freie Universität Berlin & Fellow of the German National Research Foundation (DFG)

Christoph has been working at the boundry of computational logic, artificial intelligence, computational linguistics and computer-supported mathematics with several projects and at institutions such as Cambridge and Stanford. He is currently affiliated with Freie Universität Berlin, where he lectures in mathematics and computer science and where he was awarded the "Lehrpreis" (teaching award), for the most interdisciplinary, highly engaging research project of the year.

He received international recognition for his work on the formalisation of Kurt Gödel's argument for the existence of God on the computer.



DONALD CLARK, Plan B Learning, UK

Donald is an entrepreneur. He was CEO of one of the leading companies in the UK e-learning market and currently describes himself as '*free from the tyranny of employment*'. He is an investor, board and trustee of various organisations and has been involved in consulting and implementing online learning in schools, HE, the corporate sector and for the UK government.

Donald has won many awards for the design and implementation of online learning, is a regular speaker at national and international conferences and a regular (and controversial) blogger on online learning.

Speaking against the motion



ANDREW KEEN, Author and salonFutureCast, USA

Andrew Keen is the author of three books: *Cult of the Amateur*, *Digital Vertigo* and his current international hit *The Internet Is Not The Answer*, which the Washington Post called "an enormously useful primer for those of us concerned that online life isn't as shiny as our digital avatars would like us to believe". Andrew is executive director of the Silicon Valley innovation salonFutureCast and host of the popular Internet chat show "Keen On". He is a columnist for CNN and a much acclaimed public speaker and commentator on the digital revolution.



NELL WATSON, Founder of Poikos, Belgium

Nell Watson is an engineer, entrepreneur, and futurist thinker who grew up in Northern Ireland. She has a longstanding interest in the philosophy of technology, and how extensions of human capacity drive emerging social trends.

In 2010 Nell founded Poikos, a machine learning-driven 'AI for body measurement'. She lectures globally on Machine Intelligence, AI philosophy, Human-Machine relations, and the Future of Human Society, serving as Associate Faculty at Singularity University.

In the Age of Acceleration: Making Time for Learning

Date Friday, Dec 2 Time 09:30 – 11:00 Room Potsdam III

How can we cope with speed? Life is getting faster. The world is speeding up. We live our lives at a frantic pace, which is always quickening. We are in the midst of an era of continuous technological innovation, relentless globalisation and quickening climate change. Welcome to the Age of Accelerations.

With more work and less time, how can you (and your organisation) nurture talent, encourage leadership and ensure that individual employees reap the benefit of growth? Is the acceleration we all face the chance to get to a better aligned approach to learning - or is it the end of learning? How will the relationship between work and learning - and the role of those who accompany learning - continue to change?



Moderator MONIKA WEBER-FAHR, Sustainable Energy for All (SE4All), Austria

Monika is COO at SE4All and has taken on the challenge of building a smart, functional and effective operational and institutional set-up for this new international organisation.

Previously, Monika was Chief Knowledge Officer and Senior Manager at the World Bank Group's independent evaluation vice presidency. Transforming how the World Bank Group and its stakeholders learn from independent evaluation was her primary focus, working with IEG evaluators on shaping their products and engagement tools for enhanced uptake and usability - with the ultimate objective to deepen World Bank Group impact and effectiveness.



XAVIER DUROCHAT, BNP Paribas SA, France

Xavier is Head of Learning, Change & Digital Transformation (LC&T) at BNP Paribas. His mission is to define, develop and deploy the strategy and policy of learning and development (L&D) at one of the largest banks in the world. Xavier has managed and coached multidisciplinary teams and, amongst others was responsible for the formation of Sub-Saharan shared training center teams.



MARCIA CONNER, Consultant, USA

Marcia Conner, former corporate executive, dedicates her time to making the world a better place. She works with everyday people doing ingenious work and ordinary organisations reinventing themselves to work in inspiring ways. She has authored four books, including *The New Social Learning: Connect, Collaborate, Work* (2nd ed., ATD Press, June 2015).

She was vice president of Education Services at PeopleSoft before founding the company's design organisation; ensuring training wasn't needed to navigate a confusing user experience. A SupportED Mentor and fellow of the Darden School of Business at the University of Virginia, she has advised executives on employee, support partner, and customer communities in more than 30 companies in five countries.



ANDREAS MACK, partake AG, Germany

Andreas Mack has a degree in business administration with a focus on strategy development, consumer behavior, innovation management, and organisational psychology. Since 2012 he is a honorary professor at the University of Arts in Berlin. At Partake he is responsible for consulting and brand management. Andreas manages customer projects in the field of strategy development and the development of user experience design.

Andreas' best-known projects include, among others, the brand campaign and the "Be Berlin" claim. In addition, he has led customer projects conducted in the sectors of energy, ICT, and public administration using design thinking methods and techniques.

Limitless Learning

Date: Friday, Dec 2 Time 09:30 – 11:00 Room Potsdam I

Who owns learning? Who should own it? Can it be owned? How should it be controlled? Or regulated? As learning moves towards the learner, new forms of collaboration and content-creation are pushing the boundaries of what is possible. How far can the transfer of ownership go? What are the implications for the nature and quality of education? Will educators and learners be empowered by change? Or will they be enslaved by it?



Chair **JAN PAKULSKI**, European Commission, Belgium

Jan Pakulski joined the European Commission in September 2009 and is currently the Head of Studies, impact assessments, analysis and statistics at the Directorate-General Education and Culture. In this role he is involved with the annual publication that captures the evolution of education and training in the UE: the Education and Training Monitor.

Prior to taking his current assignment Jan worked for 16 years for the World Bank in Washington, where he held numerous positions in the Bank's operational complex as well as the external affairs and operational services vice-presidencies.



ALEC COUROS, University of Regina, Canada

Alec Couros is an associate professor of educational technology and media at the Faculty of Education, University of Regina, in Saskatchewan, Canada. An award-winning educator, Alec helps his undergraduate and graduate students take up the incredible affordances of our connected world through the integration of educational technology in teaching and learning.

Alec is also a well-recognized scholar and researcher on diverse topics such as connected/networked learning, digital citizenship, social media in education, and critical media literacy. Finally, Alec is a passionate advocate of openness in education and demonstrates this commitment through his open access publications, considerable digital presence, and highly successful MOOCs and open boundary courses.



DIANA LAURILLARD, UCL Knowledge Lab, UK

Diana Laurillard is Professor of Learning with Digital Technologies at the UCL Institute of Education. She leads various projects which intend to bridge the gap between teaching and research. Amongst others these include: the development of learning design tools for teachers, the design of MOOCs for professional development and the creation of digital games to assist learners with low numeracy and dyscalculia.

Her previous positions included: Head of the e-Learning Strategy Unit at the UK Government's Department for Education and Skills; Thinker in Residence at the Royal Flemish Academy; member of the Visiting Committee on IT at Harvard University and Pro-Vice-Chancellor for learning technologies and teaching at The Open University.



MARTIN EYOLFSSON, Embassy of Iceland, Germany

Martin Eyjólfsson is the Ambassador of Iceland to Germany, and side accredited Ambassador of Iceland to Poland. He is legal expert in EU and EEA law, and has been member of Chief Negotiating Committee on Iceland's Membership to the EU; the EEA enlargement negotiations, and other multi and bilateral negotiations on various legal issues. He has been Director General for External Trade and Economic Affairs of the Foreign Ministry of Iceland, and Ambassador of Iceland in Geneva as Permanent Representative of Iceland to the International Organisation, among others Chairman of the WTO Council for Trade and Services, and Ambassador of Iceland to the Holy Sea and to Lichtenstein.



MARK SURMAN, Mozilla Foundation, Canada

Mark Surman serves as Executive Director of the Mozilla Foundation, a global community that does everything from making Firefox, to taking stands on issues like online privacy. Mark's biggest focus is building the movement side of Mozilla: rallying the citizens of the web, building alliances with likeminded organizations and leaders, and growing the open internet movement.

Before joining Mozilla, Mark was the Managing Director of telecentre.org and president of boutique consulting firm Commons Group. In 2007, he was awarded the prestigious Shuttleworth Foundation fellowship, where he explored how to apply open source approaches to philanthropy.