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ALT-C 2011
18th international conference
University of Leeds, UK, 6–8 September 2011
www.alt.ac.uk/altc2011

Thriving in a colder and more challenging climate

Conference guide

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Registered Charity Number 1063519
ALT-C 2011
Thriving in a colder and more challenging climate

Conference guide

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This document is available online at http://repository.alt.ac.uk/2163
Welcome to ALT-C 2011

Right now you can tell if a person is on the Internet, by looking at him or her, because the devices that connect to the Internet are big enough to be seen. But just as you can now no longer tell whether a person is on the phone or talking to themselves, so, soon, you will simply not know whether someone is using the Internet. Similarly, you can’t tell by looking if a person operating the checkout counter in a supermarket knows arithmetic or not. Some now argue that arithmetic is becoming an outdated life skill, like swordplay or horse riding.

We are entering a world where it will be difficult, maybe impossible, to tell whether a person is educated or not. At the same time, education world-wide is undergoing a massive transformation as a result of the digital revolution that is mediating adaptations in terms of structures, agency and cultural practices.

This transformation is similar to the transition from apprenticeship to universal schooling that occurred in the 19th century as a result of the industrial revolution. In the apprenticeship era, most of people’s learning occurred outside of school.

Universal schooling led people to identify learning with school; however, today the identification between the two is unravelling. The central challenge is to ascertain whether our current sites of formal learning will be able to adapt and incorporate the new power of technology-mediated learning for the next generation of public schooling and education in further, higher and adult contexts.

So is the climate cold? It depends who is asking the question, who is doing the positioning! Is education as we know it, an outdated idea? Or is there scope for adaptation?

The six themes of ALT-C 2011 are:

- research and rigour;
- making things happen;
- broad tents and strange bedfellows;
- at the sharp end;
- teachers of the future;
- preparing for a thaw.

Within the framework provided by these themes, we are confident that ALT-C 2011 will rise to the challenge of describing and debating how new ways of learning, and new structures, modes of human agency and practices are transforming the environment for learning.

The scope for people in our community to make a difference is great.

Co-Chairs, ALT-C 2011 Programme Committee

**John Cook** Professor of Technology Enhanced Learning at the Learning Technology Research Institute, London Metropolitan University

**Sugata Mitra** Professor of Educational Technology at Newcastle University and Visiting Professor at MIT Media Lab
Statement of support from Rt Hon
David Willetts, MP, Minister of State for
Universities and Science

It gives me great pleasure to record, once again, my support for the
Association for Learning Technology.

Its members use ICT for the right reasons: to provide students with access
to the best learning resources; to prepare them for a predominantly digital
world; and to help universities, colleges and other providers thrive in an
increasingly competitive educational environment.

I wish every success to the delegates gathering at this year’s conference in
Leeds.

David Willetts

Department for Business
Innovation & Skills
The ALT staff team and a note of thanks

Shown below is the current ALT staff team, all of whom have played a part in the production and organisation of the conference over the last 18 months. John Slater led on the overall content of the conference, and Maren Deepwell on the organisation. Anna Davidge played a key role in the production of the conference materials, and Liz Wyatt handled bookings. Celia Gough dealt with finances.

Most of us will be in Leeds for most of the conference. Though we may sometimes seem distracted, do not let this stop you buttonholing any of us.

For the last few years we’ve managed annually to improve the conference. We hope that ALT-C 2011 will match or exceed the quality of previous conferences, and that you will appreciate various changes including:

- a better implementation of the conference programme in the CrowdVine networking site;
- a move to Pecha Kucha short presentations in place of posters;
- a reduction in the amount of printed materials;
- improved presentation of the “back-channel”, including through Twitter;
- a more inclusive Gala Buffet Dinner, which all delegates present on Wednesday 7 September are entitled to attend;
- ALT-C Live Beta, our first foray into live broadcasting from the conference.

A note of thanks

Four groups deserve ALT’s particular thanks. Firstly, the conference sponsors – whose names and logos are shown on page 7 – without whose financial contribution the conference would not take place. Secondly, the conference programme committee – see page 5 – whose extensive voluntary activity as reviewers and editors is crucially important. Thirdly, the very wide range of people who have “speaking parts” at ALT-C, including the conference co-chairs, the keynote and invited speakers, and, most of all, every individual presenter. Finally the staff in the conference team at the University of Leeds and the staff and student of Leeds College of Technology who are responsible for the production and service of the Gala Buffet Dinner.

Seb Schmoller  
Chief Executive

Anna Davidge  
Interim Administration Officer

Maren Deepwell  
Operations and Services Manager

Celia Gough  
Interim Finance Manager

John Slater  
Acting Director of Development

Liz Wyatt  
Administration Officer
ALT-C 2011 Programme Committee

Co-Chairs

John Cook  Professor of Technology Enhanced Learning at the Learning Technology Research Institute, London Metropolitan University

Sugata Mitra  Professor of Educational Technology at Newcastle University and Visiting Professor at MIT Media Lab

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Stevan Verjans  Open University of the Netherlands

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Mark Johnson  Bolton University
Tina Wilson  The Open University

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Juliet Culver  Open University
Matt Lingard  London School of Economics
Thom Cochrane  Unitec, New Zealand

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Jo Axe  Royal Roads University, Canada
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Trevor Barker  University of Hertfordshire
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Alex Bols  National Union of Students
Alexandre Borovik  University of Manchester
Patris van Boxtel  VU University Amsterdam, Netherlands
Mark Brown  Massey University, New Zealand
Kevin Burden  University of Hull
Alan Cann  University of Leicester
Linda Castaneda  Universidad de Murcia, Spain
James Clay  Gloucestershire College
Thom Cochrane  Unitec, New Zealand
Fiona Collard  University of Gloucestershire
Patrick Craven  Cambridge Assessment
Juliette Culver  The Open University
Adele Cushing  City and Islington College
Matt Dean  Association of Colleges
Lesley Diack  Robert Gordon University, Scotland
Martin Ebner  Graz University of Technology
Technology, Austria

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Janet Finlay Leeds Metropolitan University

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Alex Furr University of Southampton

Devampika Getkahn London School of Business and Finance

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Marion Hall The Open University

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Ayse Kok

Rita Kop National Research Council of Canada, Canada

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Dick Moore Moore Answers Ltd

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Kia Ng University of Leeds

Xiaopeng Ni Cleveland State University, USA

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Major sponsors

The trustees of ALT would like to thank the following organisations for their generous support for ALT-C 2011.

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4. Desire2Learn
5. Google
6. Intel
7. Intellect
8. LSIS
9. Pearson
10. The Positive Internet Company
11. University of Leeds
12. Sonic Foundry
Keynote speakers

Miguel Brechner
President of the Uruguayan Centre for Technological and Social Inclusion (CITS)

The educational and social impacts of Plan Ceibal – a new approach to the use of technology in education
Uruguay has deployed more than 450,000 computers to every pupil in state education from the 1st year of primary to the 3rd year of secondary school. 99% of these students now have Internet connectivity in their school.

For example, as soon as all pupils have laptops and connectivity new challenges appear and the personalization of education becomes a real possibility.

Changes also take place in the role of the teacher, in the way learning is assessed, and in the way technology can be used to simplify the learning experience.

Miguel Brechner’s talk will report on Plan Ceibal to date, and examine in detail its many social, cultural and educational impacts.

Karen Cator
Director of the Office of Educational Technology at the U.S. Department of Education

Transforming American education: learning powered by technology
The U.S. Department of Education’s National Education Technology Plan articulates a bold vision of powerful learning. Creativity and innovation are hallmarks of powerful learning and technology provides an environment for developing these skills. Ms. Cator will convene a discussion of the opportunities and barriers to leveraging technology for improving the opportunity to learn.

John Naughton
Professor of the Public Understanding of Technology, the Open University

The elusive technological future
Many of the most important technological developments in computing and networking have come as surprises – pleasant and/or unpleasant – to professional communities and commercial organisations, including those which are supposed to know what the future holds. How does this happen? Why are we so bad at anticipating the technological future? And what would we need to do to improve?
Invited speakers

Rajeev Arora
Vice President of Marketing and Strategy for Blackboard Collaborate

The ROI of online collaboration: doing more with less
It’s an exciting time for education and training. Teaching, learning, and collaboration are evolving from traditional classroom lectures and activities to online courses, collaborative ad-hoc discussions, and easy access to information and experts. To achieve their academic, administrative, and financial goals, today’s educational institutions are investing in online collaborative technologies that go beyond web conferencing or the virtual classroom to also facilitate the business of education. The time has come to blend pedagogy with sound business decision-making. Learning for the digital age must be less structured and more informal, self-enabled, interactive, and collaborative. The early success of new tools, like social networks, video, wikis, podcasts, IM, and more, show a demand for learner-driven education. At the same time, educators are resource constrained and must economically find and leverage relevant content and peer expertise to develop new practices with these 21st century tools—while maintaining high-quality teaching and learning. On an organizational level, a collaborative approach can help increase competitive advantage, drive peer-to-peer learning and engagement, support strategic planning and decision making, and enhance productivity for faculty and staff. With ever-decreasing budgets, academic institutions and training organizations must balance important educational impacts with bottom-line revenue implications, including a rapid return on their investment in technology. Hear how educational organizations at all levels are implementing integrated collaborative technologies that enable them to:

- Enhance teacher effectiveness and learning experiences;
- Increase learner comprehension, engagement, and satisfaction;
- Increase retention and completion rates;
- Facilitate adoption of learning technologies;
- Increase operational efficiency and productivity;
- Leverage existing technology investments;
- Reduce travel and physical infrastructure costs.

Jo Axe
Associate Dean in the Faculty of Management at Royal Roads University, Canada

Opening our bridge: purpose, process, and pedagogy
Open Educational Resources (OER) can support sharing amongst educators by providing free access to teaching and learning tools. Royal Roads University in British Columbia, through funding support from BC Campus, was involved in a project that resulted in opening several of the university’s online courses. The Bridge to BCom is one of the most recent examples. This online course was originally developed in 2006 to provide an environment in which incoming students could begin the development of an on-campus learning community. Jo will provide an overview of the most recent version of the course, as well as discuss the process taken in converting it to an OER.
Anne-Marie Cunningham
Clinical Lecturer and Academic Lead for eLearning in the School of Medicine at Cardiff University

On being public... how social media reshapes professional identity
Social media has created opportunities for all of us to spend a lot more time in public than we used to. Professionals who have grown used to working in confined spaces, with distinct boundaries, are learning how to be in the digital world at large. In the past three years I have inhabited these spaces as a professional in public: an educator and a doctor. What are the opportunities and challenges this has brought me? I will describe my personal journey, but consider the wider implications for professional identity of increasing opportunities, and sometimes pressure, to maintain a public profile.

Dr. Dónal Fitzpatrick
Lecturer at the School of Computing at Dublin University

I have a blind student in my maths/science class, should I panic? How to promote inclusion for blind students
For many students the realisation that mathematics and science are part of the curriculum engenders panic, worry and (let’s be honest) downright fear. These emotional responses are exacerbated in the case of blind learners who, because of a lack of access to tools and technologies to help them, are somewhat marginalised when it comes to taking courses in these areas. The presence of a blind student in a class, whether said class is provided in person or virtually, often elicits the same reactions in the person giving the class. Phrases like “how will I present my material”, “how will I get my message across” or “how will I read their homework” are questions which I often have to deal with. In this talk, I aim to show how a blind learner can approach the study of Science, Technology, engineering and Mathematics, and more importantly, to attempt to outline some strategies for teaching this information in a manner which is accessible and inclusive.

Josie Fraser
ICT Strategy Lead (Children’s Capital) Leicester City Council

The city as the learning environment: making change happen in Leicester’s schools
Josie Fraser works for Leicester City Council, which is rebuilding or remodelling each of the secondary schools in the city. Her role is to ensure that the investment made in technology supports the City’s aspirations, which are to:

• create school environments in which young people feel engaged and believe in themselves;
• provide teachers with world-class learning environments in which they too feel valued and inspired;
• root schools in the centre of their communities so that they become hubs that help revitalise areas.

Josie will talk about:
• the current social, economic and technological drivers shaping learning technology in the schools sector;
• the city-wide strategy and the practical steps that will transform learning with technology;
• what Leicester’s young people have told the council about their own technology priorities.
Malcolm Read
Executive Secretary of JISC

JISC’s support for learning and teaching in a changing educational environment
JISC has helped promote significant innovation in learning and teaching over the past ten years. This talk will focus on how we can help institutions improve student satisfaction through the effective use of ICT in the changing HE and FE environment. Topics to be covered will include improving student feedback, e-assessment and the growing value of open educational resources. This will also be placed in the context of the creation of a new JISC as a separate legal entity and our planned work in support of learning and teaching over the next few years.

Gilly Salmon
Chair of ALT and Executive Director and Professor of Learning Futures at the Australian Digital Futures Institute at the University of Southern Queensland

Well, the kookaburras thought it was funny anyway! Gilly Salmon explores innovation in UK and Australian Higher Education
Kookaburras are best known for their unmistakable call, which sounds uncannily like loud, echoing human laughter; good-natured, but rather hysterical. Have you heard it around your university? Kookaburras adapt to a wide variety of wild and human habitats. They are feted by Australian people, (the first owners of the land as well as settlers) for their ability to kill snakes (as well as, more recently, pre-dead barbecue meat!). Gilly Salmon shares pictures, stories and kookaburras from dipping and diving in search of innovation in UK and Australian Higher Education. She identifies some ‘snakes’ that she was considering offering up. She marks out some similarities, differences and lessons for the future...

Ewart Wooldridge
Chief Executive of the Leadership Foundation for Higher Education

Leadership in a cold climate. Leading where the past is no reliable guide to the future. A reflection on the strategic leadership of people, technology and institutions in UK HE
Ewart Wooldridge will focus on the potential discontinuity of change facing universities across the UK as a result of funding and legislative measures of governments. In that scenario, we have to ‘unlearn’ old ways of thinking – about how we see technology in the context of strategic leadership, and about how we stimulate new ways of being entrepreneurial, collaborative and efficient. The session will take delegates through a way of categorising our responses to such major drivers of change. It will offer a new model of leadership for universities. Ewart will draw on an extensive programme of research conducted by the Leadership Foundation over the last 7 years and his own intensive practical experience of leadership in this and many other sectors.

Yangka
Director (Academic Affairs), Royal University of Bhutan, Bhutan

At time of publication the abstract for this session was not available.
Conference publications

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Conference Proceedings
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Individual papers are available online in HTML, PDF, EPUB, and MOBI format at: www.alt.ac.uk/alt-conference/alt-c-2011/conference-proceedings.

Conference Abstracts
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Within the Conference Abstracts, each abstract has the following layout:

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- Abstract
- Author
- Session theme
- Conference publicaions

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Programme timetable
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- Paper ID number / Session type / Session title
- Author
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- Conference publications

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## Conference social programme

### Monday 5 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 19:30 onwards | Pre conference reception  
We will mark the opening of the exhibition and start of the conference with a buffet for delegates and exhibitors taking place in the Exhibition Hall. |

### Tuesday 6 September

<table>
<thead>
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<th>Time</th>
<th>Event</th>
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| 18:20 onwards | ALT New Members’ reception  
Our annual reception for new members will take place from 18:20 in the Exhibition Hall gallery. |
| 19:00 onwards | Evening meal & drinks in the Terrace Bar  
An evening meal will be available, served in the Exhibition Hall, for those who requested it when they booked. After the meal we will move to the Terrace Bar for drinks (cash bar) and entertainment. |

### Wednesday 7 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 19:30 onwards | Gala dinner buffet  
This year the gala dinner buffet will be served on campus at 19:30 and will showcase regional student talent as in previous years. The winners of the Learning Technologist of the Year, Best Paper and Poster Awards, the ALT-Epigeum Award and the Jorum Learning and Teaching Competition will also be announced at the end of the dinner. |

### Thursday 8 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 13:00 onwards | Close of conference lunch  
‘Lunch in a bag’ will be provided before departure to those who requested it when they booked. |

## ALT events and meetings

### Tuesday 6 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 11:40 – 12:40 | Welcome to ALT-C; Explore ALT (0405, 0406)  
ALT stand, Exhibition Hall |
| 17:30 – 18:20 | Inclusive Learning Special Interest Group Meeting (0421)  
ECS SR 9.90 |
| 17:30 – 18:20 | Video in Education Special Interest Group Meeting (0422)  
ECS SR 8.60 |
| 17:30 – 18:20 | Policy and Critical Theory Special Interest Group Meeting (0426)  
ECS SR .62 |
| 17:30 – 18:20 | Getting Involved with ALT (0401)  
ALT stand, Exhibition Hall |
| 17:30 – 18:20 | Learning Environment Review Special Interest Group Meeting (0423)  
ECS SR 7.70 |
| 17:30 – 18:20 | Regional SIG Session (0424)  
ECS SR 7.73 |
| 17:30 – 18:20 | Games and Learning Special Interest Group Meeting (0425)  
ECS SR 7.83 |

### Wednesday 7 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 12:00 – 13:00 | Find out about CMALT (0410)  
ECS SR 8.90 |
| 15:05 – 15:40 | 18th ALT Annual General Meeting (0312)  
Conference Auditorium 1  
All individual members and the representatives of organisational and sponsoring members are warmly invited to this brief but important meeting. |
| 16:45 – 17:45 | Annual Certified Members’ Meeting (0409)  
ECS SR 7.83 |

### Thursday 8 September

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 09:00 – 10:00 | Meet ALT Members (0411)  
ALT stand, Exhibition Hall |
| 10:30 – 11:30 | Keep in Touch with ALT (0412)  
ALT stand, Exhibition Hall |
| 13:50 – 14:50 | ALT Central Executive Committee Meeting |
Exhibition hall

The Exhibition hall is the main hub of the conference where most meals will be served and where refreshments are available throughout the conference. Registration, the cloakroom and the Conference Helpdesk are also located here. Comfortable seating and a quiet zone are located in the Exhibition Hall Gallery.

ALT & ALT Live stands
1. Blackboard Collaborate
2. Blackboard
3. Blackboard Connect/txtools
4. JISC
5. Jorum
6. Turning Point
7. Helpdesk & Cloakroom
8. Pearson
9. Learning Objects Inc
10. Desire2Learn UK
11. Desire2Learn UK
12. LSIS
13. Extegrity Exam4
14. PebblePad
15. Google
16. Moodlerooms Inc
17. Adobe
18. Technology Enhanced Learning (TEL) Research Programme
ALT-C is the annual conference of the Association for Learning Technology (ALT), a professional and scholarly association for individuals and organisations with an interest in the use of learning technology. We have over 200 organisational and over 850 individual members. As well as ALT-C, we run CMALT (a certification scheme for learning technologists), one-day conferences and regular workshops on practical aspects of learning technology. Our publications include policy responses, a fortnightly emailed digest, a quarterly printed update, an online newsletter and an international journal, Research in Learning Technology.

Exhibitors

Blackboard Collaborate  www.blackboardcollaborate.com
Blackboard Collaborate is a leading global provider of learning and collaboration solutions for Higher Education. The Blackboard Collaborate™ platform delivers web conferencing, enterprise instant messaging and voice authoring capabilities for blended education, that bridge technology and pedagogy by enabling a rich and engaging environment between students and academics.

Online collaboration can help universities to achieve their strategic objectives and improve competitiveness by:

- Developing new revenue opportunities;
- Reducing costs and delivering operational efficiencies;
- Enhancing the student experience;
- Improving student completions and outcomes;
- Supporting greater engagement with partners and industry.

Blackboard  www.blackboard.com
Blackboard works with our clients to develop and implement technology that improves every aspect of education. We enable clients to engage more students in exciting new ways, reaching them on their terms and devices — connecting more effectively, keeping students informed, involved, and collaborating together. Through this innovative technology, services and expertise we work with our clients to build a better education experience.

Blackboard Connect/txttools  www.txttools.co.uk
Blackboard Connect is a powerful, messaging tool that allows you to send voice, SMS and e-mail to your entire community in an instant. Connect will allow you to reach your community when it matters most. Millions of messages can be delivered to landlines, mobile phones and email addresses in minutes.

txttools allows you to send and receive SMS txt messages to multiple people (or an individual) in an instant using your computer. Two way communication that is quick, to the person, to the point, secure and cost effective. You can schedule messages to go later in the day, week, month or year.
JISC  www.jisc.ac.uk

JISC works with college and university staff to support their use of digital technologies and explore how they can be used in education and research. JISC shares its expertise through a range of specialist services providing information, advice and training, a trusted technical infrastructure and access to a wealth of digital resources.

Speak to us on the JISC stand and participate in JISC conference sessions to find out how technology can help improve digital literacy, assessment and access to open educational resources in your college or university.

More information about JISC activities at the conference is available from our website.

Jorum  www.jorum.ac.uk

Jorum provides access to thousands of free learning and teaching resources, available under Creative Commons (CC) licences, and created and shared by the UK Further and Higher Education community. Visit the Jorum stand to see our collection of Open Educational Resources (OER), and find out about recent Jorum developments; you can also explore ways of engaging with Jorum by sharing your resources, utilising the Jorum widgets and discussing other benefits with members of the Jorum team. Further information will be available on this year’s Jorum Learning and Teaching Competition, with resources to be showcased and prizes awarded during the conference.

Turning Point  www.turningtechnologies.co.uk

Don’t assume…Ask!

Engaging your group is a piece of cake with TurningPoint®, the award-winning interactive response system that loves making Microsoft® PowerPoint® engaging, interactive and fun. TurningPoint allows your group to share their opinions during your session and it’s got some very impressive reporting tools too! The point? People just like you are using TurningPoint to make their lessons, conferences, team meetings, consultancy sessions and social events more interactive! Come and see us at the ALT Conference to find out how organisations like yours are already enjoying the benefits of TurningPoint.

Support Centre for Open Resources in Education (SCORE)  www.OpenEd.ac.uk

SCORE, the Support Centre for Open Resources in Education, supports both the creation and use of Open Educational Resources (OER) in universities and colleges. Visit our stand to find out more about what SCORE can do for you including workshops on a wide range of OER topics, short-term fellowships to get the skills you need to become an OER practitioner and advice on how to use OER to support you in your professional practice.

Pearson  www.pearsonplatforms.info

Pearson works with educators to understand their priorities and develop programmes that are tailored to meet their specific needs. Our expertise covers the full range of educational services and can demonstrate knowledge in delivering tried and tested solutions customers rely on everyday.
Please visit the Pearson exhibit stand to learn more about our collaborative teaching and learning solutions for online and blended learning environments. Our award-winning educational technologies from EQUELLA, Fronter, Pearson LearningStudio and MyLabs are used by millions worldwide because we ensure our products are easy-to-use, and deliver measureable success.

Learning Objects Inc  www.learningobjects.com

Campus Pack, powered by Learning Objects, Inc., is a marketplace for social learning applications that engage learners, increase student retention, and seamlessly integrate into any eLearning environment. Selected applications in the Campus Pack bundle include:

- Social media assignments and activities;
- Portfolios;
- Personal Development Plans;
- Social Network and Academic Commons.

Desire2Learn UK  www.Desire2Learn.com

Desire2Learn Incorporated is a world-leading provider of enterprise eLearning solutions that enable institutions and other organisations to create teaching and learning environments that reflect their vision, values, goals, and branding. Desire2Learn and its subsidiaries support more than six million learners worldwide. Clients include higher education, schools, and healthcare, as well as associations, government and other leading organisations. Founded in 1999, Desire2Learn has personnel in the United States, Canada, the United Kingdom, and Australia. For more information, visit: www.Desire2Learn.com, call 1.519.772.0325 or toll-free 1.888.772.0325 (within North America), +44 808.234.4235 (U.K. and Europe), 0.800.452.069 (New Zealand) and 1.800.656.210 (Australia).

LSIS  www.lsis.org.uk

The Learning and Skills Improvement Service (LSIS) is a sector-owned and sector-led body driving the development of excellent and sustainable provision in learning and teaching through further education and skills providers. Working alongside its educational partners, LSIS devises new approaches to improvement which build upon the sector’s own capacity and innovation to design, commission and deliver quality services and strategic change.

LSIS also initiates research, disseminates policy information, runs seminars and conferences and provides dedicated online leadership, organisational development and teaching and learning resources, in order to inform institutional improvement through the sharing of information and best practice.

Extegrity Exam4  www.exam4.com

Extegrity Exam4 is exam software purpose-built for high-stakes essay exams. It provides a secure workspace for long-form typed answers on student- or school-owned computers (both PC and Mac), saves and backs-up work frequently, encrypts all files, and does not allow re-entry to a closed exam. Streamlined administrative utilities support file collection and printing. Features include a secure multiple choice system, a very flexible web-based take-home exam system, batch printing to PDF, and more. Exam4 is a settled, mature product that has protected well over 2 million exams since 2001 and is used by one third of US law schools.
PebblePad  www.pebblepad.co.uk

PebblePad is much more than an e-portfolio. It is an award-winning personal learning system being used in a wide range of learning contexts in universities and by professional bodies. PebblePad supports learners, teachers and assessors by providing structure, streamlining processes and supporting timely access to work. To find out more, visit our exhibition stand for a chat about PebblePad and our newly released book, Pebblegogy, highlighting pedagogically sound learning activities you can use with your learners.

Google  www.google.com/apps/edu

Google’s mission is to organise the world’s information and make it universally accessible and useful. Beginning in 1996, Stanford University graduate students Larry Page and Sergey Brin built a search engine that used links to determine the importance of individual web pages. By 1998, they had formalised their work, creating the company that you know today as Google. From offering search in a single language, we now offer dozens of products and services in scores of languages. Google Apps for Education – used by more than 12 million students – offers a free (and ad-free) set of customisable tools that enable teaching staff, other staff and students to work together and learn more effectively.

Moodlerooms Inc.  www.moodlerooms.com

Moodlerooms provides educators and learners across the globe with proven e-learning solutions that are flexible, reliable and affordable. By combining Dell Cloud Hosting, Managed Open-Source, and SaaS delivery, Moodlerooms’ customers receive the benefits of open-source Moodle with the comfort and assurance that comes from enterprise-level services. With an unwavering commitment to creating a more effective and engaging education community, Moodlerooms is the CHANGE you want e-learning to be.

Adobe  www.adobe.com

We help our customers create, deliver, and optimize compelling content and applications — improving the impact of their communications, enhancing their brands and productivity, and ultimately bringing them greater business success. Together, we’re turning ordinary interactions into more valuable digital experiences every day, across media and devices, anywhere, anytime. We offer our customers solutions in three critical endeavours: content authoring, customer experience management, online marketing.

Technology Enhanced Learning Research Programme  www.tel.ac.uk

The Technology Enhanced Learning (TEL) Research Programme is a £12m initiative funded by the Economic and Social Research Council and Engineering and Physical Sciences Research Council (UK). We have eight major interdisciplinary projects running between 2007 and 2012. We aim to understand and develop the roles of digital technologies in improving the quality of learning and teaching. The project is led by Professor Richard Noss at the London Knowledge Lab, Institute of Education, London.
**ePoster information**

The award for the best ePoster will be decided by an online vote open to conference delegates and to those outside the conference. The URL for the posters will be publicised in the final conference briefing.

Please vote on Wednesday 7 September between 09:00 and 15:00. To vote go to http://goo.gl/VilV6.

This year many ePosters will be accompanied by a short Pecha Kucha presentation in Auditorium 2. These are scheduled in conference sessions between 11:40 on Tuesday 6 September and 10:20 on Wednesday 7 September. This gives a good opportunity to see the format in action and form your own opinion about its effectiveness.

The winner of the best Pecha Kucha award will be announced at the gala buffet dinner on Wednesday evening.

Abstracts for the ePosters are included in the Conference Abstracts.

The timing of the presentations in Auditorium 2 is given by the following table.

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This information is correct at time of press, please refer to the timetable for full details.
Conference information

Conference registration
The registration desks are located in the Exhibition Hall.

Helpdesk and enquiries
All general enquiries should be directed to the Conference Help Desk located in the Exhibition Hall. An IT help desk will also be provided in the Exhibition Hall to help with any IT or wireless Internet-related questions. The telephone number for the IT Helpdesk is +44 (0)113 343 67 67.

We have a team of conference helpers. They are all familiar with the Leeds Conference Centre and its environs and are identifiable by white ALT-C t-shirts. There will also be a member of ALT staff in each of the main areas during conference sessions.

If you need to contact a member of the ALT staff team during the conference, telephone +44 (0)113 343 67 67.

Printing and photocopying
This can be provided (at cost) through the media services shop, open between 9.00am and 4.30pm, Monday to Friday, located on the ground floor of the Roger Stevens building.

Email and internet
Delegates will have access to the University wired and wireless networks. The wireless network provides near complete coverage across the campus and Storm Jameson residence with the JANET roaming service eduroam, available for delegates from institutions signed up to the service.

Eduroam is the recommended service for all conference delegates but for those who cannot use the eduroam service, there is the University of Leeds Wireless network.

Along with the wireless network, the University also provides access to PCs with internet connections in Bragg Cluster, and wired connections in each of the rooms at Storm Jameson.

Food and refreshments
All food and refreshment during the days on which you are booked to attend is included in the cost of registration if you have selected these options at time of booking. For those staying in Storm Jameson Court, breakfast will be served between 07:30 and 09:00 in the Refectory.

In the scheduled breaks tea, coffee, juice, water and biscuits will be available in the Exhibition Hall. A varied menu for lunch will be served from the Exhibition Hall, where seating will be provided.

On Tuesday evening dinner will be served at 19:00 in the Exhibition Hall. The gala dinner buffet on Wednesday evening will be served on campus, in the Refectory, at 19:30. Tickets will be supplied when registering at the conference. Please ensure that you have your ticket with you when you attend the dinner, as you will be asked for this. Thursday’s close of conference ‘lunch in a bag’ will be served in the Exhibition Hall before departure at 13:00.

Special dietary requirements have been catered for according to the information given by delegates when booking to attend the conference. Please make yourself known to the serving staff if you have requested a special diet.

Cloakroom / luggage store
A cloakroom is available in the Exhibition Hall and will be staffed as follows:
Monday 5 September 13:30 – 20:00
Tuesday 6 September 08:30 – 18:00
Wednesday 7 September 08:30 – 18:00
Thursday 8 September 08:30 – 14:00
You may leave your luggage at the cloakroom during the conference and you will be issued with a ticket. Use of the cloakroom is at owner’s own risk. Please do not leave valuables or laptops. Please collect items at least ten minutes before closing time.

On Thursday a luggage-drop will be available in the exhibition hall gallery for delegates who would like to depart promptly after the last session.

**Fire, medical and other emergencies**

If the fire alarm sounds, please evacuate the building immediately via the nearest fire exit. Please wait to be given the “all clear” before re-entering. Please familiarise yourself with the fire procedure posted around the conference centre and accommodation.

Hospital – the nearest emergency department is at the Leeds General Infirmary, telephone +44(0) 113 2432799, which is situated adjacent to the University.

Chemists – Cohen Chemist is situated on Woodhouse Lane across from the Parkinson Building. Boots late night pharmacy, which is open until midnight, is located at Leeds City Train Station.

**Health and safety**

Accidents, security breaches and other incidents occurring during your stay must be reported immediately to a member of staff in the building. In emergencies call Security via an internal telephone on x32222 or externally on +44(0)113 343 2222 – available 24-hours.

**Mobility or other requirements**

Leeds University is easily accessible by wheelchair users. If you have not previously notified us of any mobility, sensory or access requirements, please contact a member of the Conference Team as soon as possible.

**Car parking**

Parking at the University of Leeds is very limited from Monday to Friday and costs £5.00 at the University Main Entrance barrier on Woodhouse Lane.

**Security**

Delegates are requested to reduce the risk of theft by not leaving valuables unattended on University premises. Subject to statutory rights, neither ALT nor Leeds University will accept responsibility for accidents to delegates while on University property, or for damage to, or loss of, their personal property.

For delegates staying on campus security staff are on duty 24 hours a day. University of Leeds Security can be contacted on +44(0) 113 343 5494. Please take sensible security precautions: keep valuables secure and out of sight and refrain from walking alone at night on campus. You are advised not to leave rooms unlocked or property unattended at any time.

**Banks and shops**

There are cash points located within the Student Union building situated adjacent to the Refectory on the University campus. There are also several major banks opposite the University main entrance – opening times vary but usually only open Monday to Friday. The nearest Post Office is in the St John’s Centre in the City Centre. City Centre shops generally open between 9.00am and 5.30pm Monday to Saturday and 11.00am to 5.00pm on Sundays. Some shops remain open until 7.00pm on Thursdays.

The Student Union building on campus houses a number of shops, bars and coffee bars, a hairdressers and Essentials which is a mini-supermarket selling newspapers, magazines, stationery, drinks, sandwiches, snack and confectionery items.
Sports facilities

Sports facilities, including a pool, squash courts and a climbing wall, are available free of charge to delegates who have booked accommodation on campus. You will be required to show your room key and complete a brief registration document.

Transport

Taxis

Local taxis may be ordered from Streamline Telecabs +44 (0) 113 244 3322 or +44 (0)113 263 0404 or Amber Cars +44(0) 113 231 1366. The journey from the city centre takes around 10 minutes by taxi depending on traffic.

For the Storm Jameson Residence (part of Charles Morris Hall), please request to be taken to corner of Mount Preston Street and Cromer Terrace

For the Conference Venue direct, please request Willow Terrace Road

Without specific instruction, most taxis will likely drop you off at the Parkinson Building which is a 5–10 minute walk from the other event venues.

Buses

The campus is approximately half a mile from the City Centre on Woodhouse Lane, the A660. The number 1 bus leaves from Infirmary Street, near the City railway station in City Square, to the campus every ten minutes during the day and every half hour in the evening. There are frequent buses from the central bus station including numbers 28, 56, 96, 97. You should get off the bus at the main entrance adjacent to the Parkinson Building.

There is a cheap bus service running every few minutes Monday to Saturday, linking the railway station, City Centre and the south end of the University campus (6.30am to 7.30pm only). Each journey costs 50p. The red bus has City Bus written along the side.

Other useful numbers include:

- National Rail Enquiries: +44(0) 845 748 4950
- Leeds Bradford Airport: +44(0) 871 288 2288
- National Express: +44 (0) 871 781 8178

Participating online

Information about how to participate online will be made available shortly before the conference via http://altc2011.alt.ac.uk.

This will include detailed instructions for accessing the wireless network, and will:

- Summarise the current state of play concerning use of CrowdVine, Twitter, Facebook, Elluminate, Adobe Connect, YouTube, Cloudworks, and online voting tools;
- Provide details of the aggregated RSS feed from those who will be blogging about the conference;
- Explain arrangements for those who would prefer to be seated in plenary sessions away from those who are communicating online.

If you are writing about ALT-C 2011 using tools that support tagging, please include the tags altc2011 or #altc2011 – depending on context – in what you write.

For obvious reasons these details were being finalised very close to the start of the conference and therefore we have decided not to attempt to summarise them here. We do, however, want to record our special thanks to James Clay, Thom Cochrane, Juliet Culver and Matt Lingard for their extensive work and patient efforts over the last nine months in guiding ALT’s planning of this aspect of the conference.
Map: main conference area – University of Leeds

Key

A Main entrance
B Nearest Taxi drop off point
C Loading bay

Walking route
2 Exhibition Hall
3 Conference Auditorium

Towards
EC Stoner Building (4min)
Leeds city centre (10-15min)
Bragg Cluster (5min)
The Refectory (8min)
Storm Jameson Court (7min)

WC
Helpdesk & Registration

Exhibition Hall