

ALT-C 2006: the next generation

Programme and Abstracts

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Welcome to ALT-C 2006

We are delighted to be holding the conference again in the City of Edinburgh, although it is the first time we have worked with the Heriot-Watt University to host it. ALT-C, Edinburgh and the Heriot-Watt University have lots to offer you and we hope that the combination makes a positive impression!

This year there is a full and varied programme of research papers, short papers, demonstrations, workshops and symposia from a wide cross-section of the ALT and e-learning communities. The diversity of disciplines, sectors and professions covered by the programme strongly reflects the conference theme of exploring the next generation of e-learning, particularly investigating the extent to which new areas of knowledge, research and practice will emerge from collaboration between the different disciplines, sectors and communities. We are very fortunate in having three distinguished, internationally recognised keynote speakers, in **Stephen Heppell**, **Diana Oblinger** and **Tim O'Shea**, who will give their own unique perspectives on what the next generation of e-learning might be.

The programme is organised under four themes:

- next generation learning
- next generation learners
- next generation technology
- next generation providers

Each theme is led by a well-known and leading expert in the field, distinguished Theme Speakers – **Terry Anderson**, **Phillip Candy**, **Gilly Salmon** and **Chris Yapp** - who will introduce the issues of the theme in an opening plenary session. On the last day of the conference the Theme Speakers will help us to round things off with a series of discussions about what has been achieved and learnt in each theme.

The logic and the message of the conference are in the themes. The Programme Committee has worked hard to create coherent themes and to ensure an impressive array of submissions giving coverage of the emerging issues across the whole field. This year we have restructured the timings on some of the sessions to 60 instead of 90 minutes in order to give an opportunity for more discussion.

We have tried to design the programme so that next generation e-learning can be identified through an interaction between presenters and delegates; an interaction where we are not afraid to challenge and question and from which new knowledge and understanding can emerge. We hope you enjoy the conference, learn from it and especially that you participate fully and play an active part in its success. The most important people are the delegates and it is your continued support and passion for the subject that keeps ALT-C at the top of the conference agenda in the UK.

Finally, thanks to all those who submitted papers to the conference and to the Programme Committee, especially Stylianos Hatzipanagos, Ian Smith, Steve Wheeler and Denise Whitelock for their sterling work in putting together the research proceedings and abstracts. Thanks must also go to the members of the Conference Organising Committee, whose experience and understanding of what it takes to organise a conference like ALT-C, are absolutely key to its success.



Ron Oliver

Co-Chairs, ALT-C 2006 Programme Committee



Terry Mayes

Welcome message from the Rt Hon Jack McConnell MSP

First Minister of Scotland

I am pleased to welcome you to Scotland as a delegate at the Association for Learning Technology's 2006 conference.

Information and Communications Technology provides essential tools for learning, teaching and research in the 21st century both in schools, but also beyond school education.

We in Scotland are doing our part to set the agenda for the "next generation learning" that is one of the main themes of your conference. One groundbreaking example is our Scottish Schools Digital Network (SSDN). SSDN will enable teachers to: identify and collate content; share ideas and good practice; engage in online communities; track the progress of their pupils; and save time on administration. Most importantly it can increase pupil engagement and motivation, enable stronger school leadership, and improve choice and results.



So I am delighted that ALT has come to Edinburgh to help map out the future for ICT in learning, through your discussion of the conference's important themes.

Good luck, I hope you have a successful conference.

JACK McCONNELL - MSP
First Minister

The organising team

Here is the team who have been organising arrangements for ALT-C 2006:



Melanie Fox
Assistant
Administrator



Sue Garrett
Administration
Officer



Bob Green
Operations
Manager



Rhonda Riachi
Director



Seb Schmoller
Executive
Secretary



Hayley Willis
Events
Administrator

We look forward to meeting you and hope you enjoy your time at ALT-C 2006.

Rhonda Riachi
Director

ALT-C 2006 Programme Committee

Co-Chairs: Terry Mayes, Glasgow Caledonian University, Scotland, and **Ron Oliver, Edith Cowan** University Western Australia

Research proceedings editors: Steve Wheeler, University of Plymouth, and **Denise Whitelock**, Institute of Educational Technology, the Open University

Abstracts editors: Stylianos Hatzipanagos, Kings College London, and **Ian Smith**, Napier University

Committee members

Peter B Sloep, Open University of the Netherlands and Fontys University for Professional Education;

Paul Bacsich, Matic Media Ltd;

Liz Bennett, University of Huddersfield;

Tom Boyle, The London Metropolitan University;

Edward C.T. Walker, IMS Global Learning Consortium, Inc. USA;

Sandra Cairncross, Napier University;

Margaret Cairns, Stow College;

Balasubramanyam Chandramohan, University of Wolverhampton;

Andrew Comrie, Lauder College;

John Cook, London Metropolitan University;

Linda Creanor, Glasgow Caledonian University;

Steve Davies, Becta;

David Dewhurst, University of Edinburgh;

Lesley Diack, The Robert Gordon University;

Richard Elliott, Unitec New Zealand;

Tom Franklin, Franklin Consulting;

Josie Fraser, WQEIC;

Simon Grant, Independent Consultant;

Robert Harding, Independent Consultant;

Bob Harrison, Toshiba Information Systems (UK) Ltd, DfES Standards Unit;

Jen Harvey, Dublin Institute of Technology (DIT);

Carol Higgison, University of Bradford;

Alastair Irons, Northumbria University;

Patrick James, University of South Australia;

Amanda Jefferies, University of Hertfordshire;

David Jennings, DJ Alchemi Ltd;

Jim Martino, Johns Hopkins University, Baltimore, MD;

Mhairi McAlpine, Scottish Qualifications Authority;

Munro McCannell, Central College of Commerce, Glasgow;

Janet McCracken, Simon Fraser University;

Richard Millwood, Anglia Polytechnic University;

Dick Moore, UFI;

Elaine Pearson, University of Teesside;

John Phelps, Goldsmiths College, London (Chair of the ALT Events Committee);

Sarah Price, JISC Regional Support Centre, Scotland North & East;

Simon Rae, Open University;

Joe Reid, Belfast institute;

Pete Richardson, Coleg Llandrillo Cymru;

Roger Rist, Heriot-Watt University;

George Roberts, Oxford Brookes University;

Bob Rotheram, Centre for Academic Standards and Quality;

Malcolm Ryan, University of Greenwich;

Steve Ryan, London School of Economics;

Brian Sutton, Independent Consultant;

John Traxler, University of Wolverhampton;

Rob Walker, University of East Anglia;

Steven Warburton, King's College London (Vice-Chair of the ALT Events Committee);

Eileen Webb, University of Teesside;

Craig Wentworth, JISC;

Heather Wharrad, Queen's Medical Centre;

Nicola Whitton, Manchester Metropolitan University.

Major sponsors

The organisers of ALT-C 2006 wish to express their gratitude to all those who have provided sponsorship for the conference.



Royal Bank of Scotland

eduserv



Eduserv



Heriot-Watt University



The Higher Education Academy

JISC

The Joint Information Systems Committee



Positive Internet Company Ltd



Scottish Executive



Scottish Funding Council
Promoting further and higher education

Scottish Funding Council



Scottish Qualifications Authority

SUNGARD'
HIGHER EDUCATION

SunGuardSCT



Adobe

TOSHIBA

Toshiba Information Systems (UK) Ltd



The Times Higher Education Supplement

Other sponsors

Horizon Wimba

Taylor and Francis (Routledge)

In addition to general support, sponsorship has been provided for the following specific aspects of the conference.

Monday Reception

Wednesday New Members' Lunch

Wednesday Conference Dinner

Wireless networking

Video-conferencing facilities

Conference advertising

The next generation learning theme

Laptops for Computer Lab

Scottish Executive

Taylor & Francis (Routledge)

Royal Bank of Scotland

Heriot-Watt University

The British Council

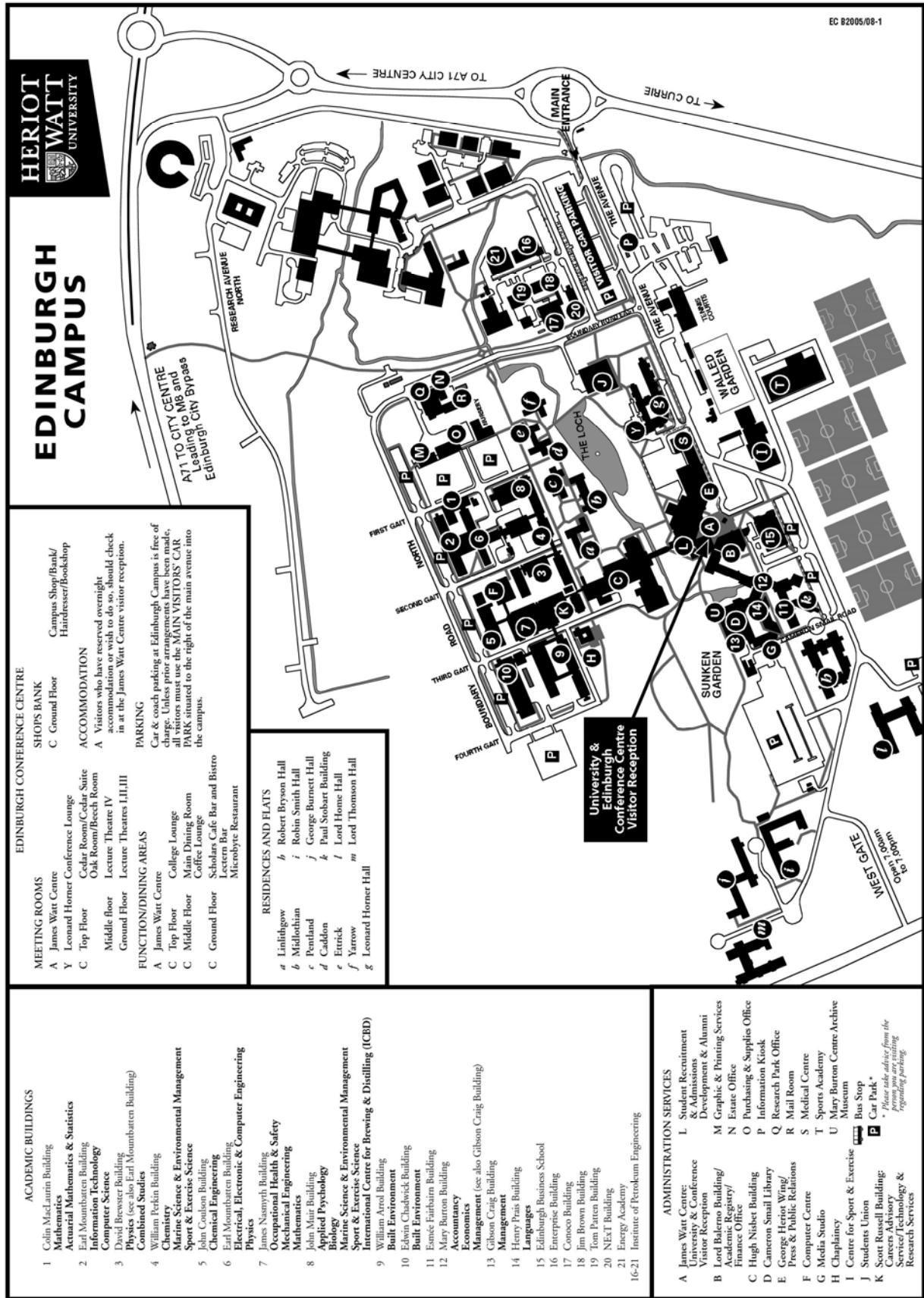
The Times Higher Education Supplement

The JISC

Toshiba

Thank you to all our sponsors for their continued support.

Heriot-Watt University – Site map



EDINBURGH CAMPUS

- EDINBURGH CONFERENCE CENTRE**
- SHOPS BANK**
- C. Ground Floor
- MEETING ROOMS**
- A James Watt Centre
 Y Leonard Horner Conference Lounge
 C Top Floor
 Top Floor
 Middle floor
 Ground Floor
- ACCOMMODATION**
- A Visitors who have reserved overnight accommodation or wish to do so should check in at the James Watt Centre visitor reception.
- PARKING**
- Car & coach parking at Edinburgh Campus is free of charge. Unless prior arrangements have been made, all visitors must use the MAIN VISITORS' CAR PARK situated to the right of the main avenue into the campus.
- FUNCTION/DINING AREAS**
- A James Watt Centre
 C Top Floor
 C Middle Floor
 C Ground Floor
- RESIDENCES AND FLATS**
- a Linlithgow
 b Midlothian
 c Pentland
 d Caddon
 e Etrick
 f Yarrow
 g Leonard Horner Hall

- ACADEMIC BUILDINGS**
- Colin MacLaurin Building
 - Mathematics
 - Actuarial Mathematics & Statistics
 - Earl Mountbatten Building
 - Information Technology
 - Computer Science
 - David Brewster Building
 - Physics (see also Earl Mountbatten Building)
 - Combined Studies
 - William Perkin Building
 - Chemistry
 - Marine Science & Environmental Management
 - Sport & Exercise Science
 - John Coulson Building
 - Chemical Engineering
 - Earl Mountbatten Building
 - Electrical, Electronic & Computer Engineering
 - Physics
 - James Naughton Building
 - Occupational Health & Safety
 - Mechanical Engineering
 - Mathematics
 - John Muir Building
 - Applied Psychology
 - Biology
 - Marine Science & Environmental Management
 - Sport & Exercise Science
 - International Centre for Brewing & Distilling (ICBD)
 - William Arocl Building
 - Built Environment
 - Edwin Chadwick Building
 - Built Environment
 - Essie Fairbairn Building
 - Mary Barron Building
 - Accountancy
 - Economics
 - Management (see also Gibson Craig Building)
 - Gibson Craig Building
 - Management
 - Henry Prais Building
 - Languages
 - Edinburgh Business School
 - Enterprise Building
 - Conoco Building
 - Jim Brown Building
 - Tom Paren Building
 - NEXT Building
 - Energy Academy
 - 16-21 Institute of Petroleum Engineering

UNIVERSITY & EDINBURGH CONFERENCE CENTRE VISITOR RECEPTION

- EDINBURGH CONFERENCE CENTRE**
- SHOPS BANK**
- C. Ground Floor
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 c Pentland
 d Caddon
 e Etrick
 f Yarrow
 g Leonard Horner Hall

- ADMINISTRATION SERVICES**
- A James Watt Centre: University & Conference Visitor Reception
 B Lord Balfour Building/Finance Office
 C Hugh Nisbet Building
 D Cameron Small Library
 E George Heriot Wing/Press & Public Relations
 F Computer Centre
 G Media Studio
 H Chaplaincy
 I Centre for Sport & Exercise
 J Students Union
 K Scott Russell Building: Careers Advisory Service/Technology & Research Services
- ADMINISTRATION SERVICES**
- L Student Recruitment & Admissions
 M Graphic & Printing Services
 N Estate Office
 O Purchasing & Supplies Office
 P Information Kiosk
 Q Research Park Office
 R Mail Room
 S Medical Centre
 T Sports Academy
 U Mary Burton Centre Archive Museum
- Bus Stop**
Car Park
- * Please take advice from the organising parking.

Heriot-Watt University - Information for Guests

INFORMATION FOR GUESTS

2006/07

VACATION TIME

24.06.06 - 22.09.06
09.12.06 - 07.01.07
17.03.07 - 15.04.07

TERM TIME

23.09.06 - 08.12.06
08.01.07 - 16.03.07
16.04.07 - 22.06.07

Arrivals

On arrival at Heriot-Watt University please park in the main visitors car park situated to the right of the main avenue into the campus. Please book into your accommodation at main reception in the James Watt Centre. Your key will be available for collection from 14.00 hours onwards on the day of arrival. James Watt Centre reception is open 24hrs.

Please note that dinner is only available until 20.00 during the vacation and 19.00 during term time.

Departures

Guests are asked to vacate their room and return their key to reception by 10.00am on the morning of departure. Luggage may be left temporarily in the baggage room at James Watt Centre Reception.

Payment of Accounts

Payments can be made by cash, cheque, switch, solo, delta or credit card. (Access, Barclaycard, Mastercard and Visa). Payments can be made between 08.00 - 21.00 at James Watt Centre Reception.

YOUR ACCOMMODATION

All rooms are supplied with towels and bed linen. Extra blankets and pillows are available, please ask at the James Watt Centre Reception. Requests for extra items must be made between 08.00 and 12.00 or by prior arrangement. All rooms have telephones. Please see the accompanying information in your bedroom pack. Please note that travel plugs are **not** provided in your accommodation.

Study En-suite Bedrooms

These rooms have telephone, en-suite toilet and shower and tea and coffee making facilities. Guests have use of a TV lounge, which can be accessed by using your room key.

Standard En-suite Bedrooms

These bedrooms in Leonard Horner Hall have en-suite toilet and shower, tea/coffee facilities, hairdryer and telephone.

Laundry/ Ironing Facilities

Irons and ironing boards are provided in your accommodation, please contact James Watt Centre Reception on Ext 3501 to be advised of their location within your residence. Launderette facilities are also available on campus, please contact James Watt Centre Reception for details. The machines are coin operated, a wash costs £2.00 and the dryers cost £1.00 per complete dry cycle (45 Minutes).

Health and Safety

In case of EMERGENCY please dial 2222

Accidents, security breaches and other incidents occurring on University premises during your stay must be reported immediately to the James Watt Centre Reception, where an accident/incident form should be completed.

If you fall ill during your stay, James Watt Centre Reception can arrange medical assistance if required. A first-aider is on duty at the James Watt Centre Reception at all times. The University also has an on-site medical centre- please see overleaf for details.

Please familiarise yourself with the fire instructions and directions to your nearest emergency exit. Details can be found on the notice located on the back of your door.

Security

The University security staff are on duty 24hrs a day should you require their assistance. Please take sensible security precautions: lock your door at night and keep valuables secure and out of sight. You are advised never to leave rooms unlocked or property unattended at any time.

DINING AND DRINKING

HERIOT-WATT UNIVERSITY OFFERS ITS GUEST A CHOICE OF FACILITIES

Middle Floor Dining Room

Breakfast is served in the Middle Floor Dining Room

	VACATION TIME	TERM TIME
Monday - Friday	07.30 - 09.00	07.30 - 09.45
Saturday & Sunday	07.30 - 09.00	08.30 - 10.00

During the day, the dining room serves a range of traditional meals and snacks at the following times

	VACATION TIME	TERM TIME
Lunch	11.45 - 14.00	11.45 - 14.00
Dinner	18.00 - 20.00	17.15 - 19.00

At weekends, coffee, tea and snacks are also served in the dining area

	VACATION TIME	TERM TIME
Saturday & Sunday	09.00 - 11.45	09.30 - 11.45
	14.00 - 18.00	14.00 - 18.00

Microbyte	Open from Monday to Friday, the Microbyte is a cafeteria offering a range of freshly made sandwiches and hot/cold snacks from the servery.	VACATION TIME	TERM TIME
	Monday - Friday	08.30 - 16.00	08.30 - 16.00
Lectern Bar	The Lectern is the University's own Victorian style bar, serving a full range of wines, beer and spirits. A choice of hot and cold bar meals and sandwiches are served daily. Snacks are available all year from 11.00 – 13.45 and 17.00 – 19.00	VACATION TIME	TERM TIME
	Monday-Friday	11.00 - 14.00 17.00 - 23.00	11.00 - 14.00 17.00 - 23.00
	Saturday	OPEN ON REQUEST	OPEN ON REQUEST
	Sunday	OPEN ON REQUEST	OPEN ON REQUEST
Scholars Café Bar and Bistro Tel. 0131 451 3116	This licensed table service restaurant serves contemporary cuisine in peaceful and relaxed surroundings.	VACATION TIME	TERM TIME
	Monday – Friday	10.00 – 15.00	10.00 – 15.00
Café Brio (located in the middle floor)	The newest addition to our catering facilities Café Brio offers a tempting selection of hot and cold savouries, pastries and crepes and a wide range of quality hot and cold beverages.	VACATION TIME	TERM TIME
	Monday – Friday	09.00 - 17.00	08.00 - 17.00
The Venue	Coffee Shop offering hot paninis, filled baguettes, a selection of cakes and pastries and hot and cold drinks	TERM TIME	
	Monday – Friday		11.00 – 14.30
CAMPUS FACILITIES	GUESTS HAVE USE OF A RANGE OF FACILITIES ON CAMPUS		
Medical Centre	Within the University's medical centre there is a doctor and dentist. Please note non European overseas visitors will be charged for medical consultations unless they can produce a National Health Service card.		
Shops	Heriot-Watt University has its own bookshop, general store and hairdresser.		
Bank	On campus there is a Royal Bank Of Scotland.		
Cash Machines	On campus there are two cash machines operated by Card point plc (24hr access) and the Royal Bank Of Scotland (access from 6am-12am only). The Royal Bank of Scotland cash machine accepts the following cards - Royal Bank of Scotland, Bank of Scotland, TSB, Link, Lloyds, Barclays, Midland, Natwest, Visa, Mastercard, Eurocard, Cirrus, Style, Tesco Personal Finance, Mister Cash, Bancontact, Plus and Telebanco. The Card point plc machine only accepts UK cards on the LINK network and charges £1.50 per transaction.		
Sports Centre	Residential guests may use the facilities at the Sport & Exercise Centre, the University's well equipped sports facility. The centre has a multi-gym and cardio - vascular suite, as well as squash, tennis and badminton courts, a jogging circuit, a general all weather pitch and outdoor rugby and football pitches. Admission cost £3.60		
Chaplaincy	Visitors are welcome to use the chaplaincy on campus during their stay. * During Vacation time no services are conducted		
OPENING TIMES		VACATION TIME	TERM TIME
	Monday – Friday	08.30 - 18.00	08.30 - 19.00
Doctors Tel. 0131 451 3010	Saturday		08.30 - 12.30
	Outwith surgery hours call NHS 24 on 08454 24 24 24 for medical assistance.		
Dentist Tel. 0131 451 3080		ALL YEAR	
	Monday	08.00 - 18.00	
	Tuesday	08.30 - 19.00	
	Wednesday - Thursday	08.30 - 17.00	
	Friday	08.30 - 16.30	
Blackwell's Bookshop Tel. 0131 451 5287		ALL YEAR	
	Monday – Friday	09.00 - 17.00	
Hairdresser Tel. 0131 449 3145		ALL YEAR	
	Monday – Friday	09.30 - 17.00	
General Store Tel. 0131 451 3476		VACATION TIME	TERM TIME
	Monday – Friday	08.00 - 18.00	08.00 - 22.00
	Saturday	08.00 - 14.00*	08.30 - 22.00
	Sunday	08.30 - 14.00*	09.00 - 22.00
	*Saturdays 1, 8, 15, 22 July the store will be open from 08.00 – 17.00		
	*Sundays 2, 9, 16 and 23 July the store will be open from 08.30 – 16.00		
Royal Bank of Scotland Tel. 0131 449 2411		ALL YEAR	
	Monday – Friday	09.15 - 16.45	
	Wednesday	10.00 - 16.45	
Endsleigh Insurance Services Tel: 0131 451 5355		ALL YEAR	
	Monday – Friday	09.00 - 17.00	
Sport and Exercise Centre Tel. 0131 451 8400 gstinfo/06/06		VACATION TIME	TERM TIME
	Monday - Friday	08.30 - 21.15	08.30 - 21.15
	Saturday & Sunday	09.00 - 16.15	09.00 - 21.15

Rooms used for conference sessions at ALT-C 2006

HUGH NISBET BUILDING (HN)

Floor	Name	Type
Top	Not allocated to ALT	Meeting Rooms
Middle	Lecture Theatre IV	Meeting Rooms
Ground	Lecture Theatres I, II	Meeting Rooms
Top	Not allocated to ALT	Function/Dining Areas
Middle	Main Dining Room Coffee Lounge	Function/Dining Areas
Ground	Scholars Cafe Bar and Bistro Lectern Bar Microbyte Restaurant	Function/Dining Areas
Ground	Campus Shop Bank Hairdresser Bookshop	Shops and Bank

SCOTT RUSSELL BUILDING (SR)

Floor	Name	Type
1st	Rooms SR 112 & 114	Meeting Rooms
2nd	Room SR 214	Meeting Rooms
3rd	Room 302	Meeting Rooms

DAVID BREWSTER BUILDING (DB)

Floor	Name	Type
1st	Rooms SR 112 & 114	Meeting Rooms

Conference Information

Conference Registration

Registration will be at the desk in the foyer of the James Watt 1 Centre (JWC1).

Help Desk & Enquiries

All other enquiries should be directed to the Conference Help Desk situated in the foyer on the ground floor, near the bar and café style seating area between the James Watt 1 and 2 buildings.

For emergency use, the registration desk in JWC1 phone number is **+44 (0)131 451 3176** and for JWC2 is **+44 (0)131 451 8122**. In addition we have a team of conference helpers. They are all familiar with the Heriot-Watt University and its environs and are identifiable by white ALT-C T-shirts. There will also be a member of the ALT staff in each of the main areas during conference sessions.

Printing & Photocopying

This can be provided (at a cost) through the Business Resource Centre, in the foyer of JWC2. If you require assistance in organising this please contact the ALT-C Help Desk.

Email and access to the Internet

The Computer Lab/Internet Café

An Internet Café is available to all delegates in the Bruce Room. The Internet Café will be open from 08.00 till 18.00, Tuesday and Wednesday, and will close at 13.00 on Thursday. It will not be accessible whilst in use for programmed sessions. We aim to have a conference helper posted in this room to help delegates, if not, a telephone will be available so that you can ring the ALT-C Help Desk.

Wireless Networking

For your convenience a wireless network voucher can be purchased for the period of the conference, if not already pre-booked. If your laptop is wireless enabled, you will have access to a fast broadband network at a cost of £6. These vouchers can be purchased from the Help Desk. Technical assistance will be available from the conference helpers: please ask at the ALT-C Help Desk.

Residential Delegates

Access to the ethernet in the halls of residence is by credit card payment only. Delegates must also have an ethernet card which can be purchased from the Student Shop on campus.

Note - Access to the JANET network will only be available to the delegates presenting lectures/tutorials and in the lecture rooms arranged.

Food and refreshments

All food and refreshment during the day is included in the cost of registration (with the exception of the Wednesday conference dinner), and for those staying in halls of residence breakfast is also included. Breakfast will be served from 07.30 to 09.00 in the Main Dining Room in the Hugh Nisbet Building (HN) adjacent to JWC1.

In the scheduled breaks tea, coffee, juice, water and biscuits will be available in the Exhibition area (James Watt Centre 2-JWC2). Outside of the scheduled breaks refreshments can be purchased from the shop and Scholars Café Bar & Bistro in the Hugh Nisbet Building. A varied menu for lunch will be served from the Servery in the Main Dining Room, where plenty of seating will be provided.

For those who have made prior bookings a pre-conference reception buffet will be provided on the Monday night. On Tuesday, evening dinner will be served from 18.00hrs until 20.00hrs. The Conference dinner is at the Dynamic Earth Centre on Wednesday evening. Tickets will be given on registration at the conference. Please ensure that you have your ticket with you at each event you attend as these will be collected.

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

Cloakroom / Left Luggage

A cloakroom is available in the foyer of JWC2 near the Conference Help Desk and will be staffed as follows:

Monday 4 September	12.00 – 18.00
Tuesday 5 September	08.30 – 18.00
Wednesday 6 September	08.30 – 18.00
Thursday 7 September	08.30 – 14.00

You may leave your luggage at the cloakroom during the conference and you will be issued with a ticket. Please collect items at least ten minutes before closing time. All luggage must be collected before 14.00 on Thursday.

Use of the cloakroom is at owners' risk. Please do not leave valuables or laptops.

Fire, medical and other emergencies - In case of EMERGENCY please dial 2222

Please read the Health and Safety section of the Information for Guests, page VII.

Fire Procedure

On discovering a fire - break glass at the nearest fire point and **dial 2222**.

Close doors and windows before evacuating - **DO NOT TAKE ANY RISKS**

Warn people in nearby rooms

On hearing the fire alarm you must immediately evacuate the building. Do not use the lift under any circumstances. The assembly point will be outside the building and a fire marshal will be on hand to advise when it is safe to return into the building.

Wheelchair users who are unable to evacuate the building because of stairs will be directed by a fire marshal to an area of refuge and the Heriot-Watt Control Desk and Fire Brigade will be advised of their presence.

Any residential delegates should notify Reception of any special evacuation requirements on arrival.

First Aid

During the conference the first point of contact for any first aid emergency is any conference helper – identifiable by white T-shirts – or the Conference Help Desk. If no conference staff are present, ring the Heriot-Watt Control Desk on telephone number: 0131 451 3500. James Watt Centre Reception has a first-aider on duty at all times.

There is a medical centre (doctor and dentist) on campus if required, please see Guest Information page.

The nearest Doctor is: Heriot-Watt Medical Centre – 0131 451 3010

The nearest Dentist is: Heriot-Watt Medical Centre – 0131 451 3080

The nearest hospital with an accident and emergency department is:
Royal Infirmary of Edinburgh - +44 (0)131 536 1000
51 Little France Crescent, Edinburgh, EH16 4SA

Disabled access

The Centre is easily accessible by public transport or car.

Car parking for disabled visitors:

The car park is situated at the rear of the conference centre, car park E, which can only be accessed with a token provided by ECC. Please advise in advance if this is required.

Please note that you will still need to display your orange badge.

Entrances:

The Edinburgh Conference Centre and all halls of residence have ground level access. Dropped kerbs are provided for access around the campus.

Lift access is available in all buildings

Toilets – Accessible toilets are available in the James Watt Centre, Hugh Nisbet Building and throughout the campus.

Induction Loops – there is a digital loop system within the Auditorium of JWC1, should anyone require a loop system within the remainder of the breakout rooms, please advise in advance.

Services on campus

University Library:

The Cameron Smail Library is located in the Gibson Craig Building near the Sunken Garden. Delegates to the conference may consult books in the Library for reference. You will be required to provide some form of identification and to sign the visitors' book.

Shops and Bank plus 2 cash machines:

These are situated on the ground floor of the Hugh Nisbet Building.

Telephones:

All residential rooms have telephone lines for internal and external use. Delegates staying in hall rooms will need to purchase phone cards from the student shop to make external calls.

Laundry / Ironing facilities:

See Information for Guests, page VII

Security

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

No Smoking

For reasons of health and safety, the university has a policy of "no smoking" throughout all facilities. Delegates are asked to comply with this policy.

Useful Telephone Numbers

Taxis/private car hire companies:	A direct line phone in JWC Reception	
	Central radio taxis	0131 229 2468
	City cabs	0131 228 1211

The journey to/from the airport takes around 15 minutes.

The journey to/from the city centre takes around 30 minutes.

Other useful numbers include:	National Rail Enquiries	08457 48 49 50
	Edinburgh Airport	0870 040 0007
	Citylink – bus service	0870 550 5050
	National Express	08705 80 80 80
	Stagecoach	01383 621 249
	Lothian Buses (local buses)	0131 555 6363
	Vicky's Flowers	0313 449 2093
	Talking Pages	0800 600 900

Travel by local bus (Lothian Buses – timetables from reception)

The journey to Heriot-Watt University by bus takes about 30 to 45 minutes from the city centre. The 25/25A departs from Princes Street, via Haymarket Station, Gorgie Road and Sighthill.

The 25 is the most frequent bus to Edinburgh Campus, leaving the city centre every 10 minutes during the day and every 30 minutes after 19.00. During peak times, morning and evening, Monday to Friday, the 25a provides an additional services to Edinburgh Campus.

The 34 departs from Ocean terminal via Princess Street, Fountainpark and Sighthill. The service operates Monday to Friday from 06.00 until 23.00, leaving every 15 minutes during the day and every 30 minutes after 20.00

The 45 leaves from St Andrew Square via the Mound, Tollcross, Bruntsfield, Colinton and Currie. The service operates every 30 minutes Monday to Friday from 06.30 till 18.00

The 25 runs until midnight, after which LRT operates the 101 and 201, an hourly night bus to Edinburgh Campus from Waverley train station via Princes Street, Haymarket, Gorgie and Sighthill.

Bus service schedules are subject to change and enquiries should be directed to the two main companies above.

Social Programme

Monday evening - pre-conference buffet

At the opening of the exhibition a drinks reception and buffet, kindly sponsored by The Scottish Executive, will be provided for delegates and exhibitors at 18.30 in the James Watt Centre 2.

Tuesday evening - pre booked options

Ghost and torture Tour in Edinburgh's city centre

Step back in time to Edinburgh's grisly past - learn about the characters that once stalked the cobbled streets of Edinburgh and hear the terrifying true stories unfold. You will then be taken underground to see a working witches' pagan temple, where you will enter the haunted vault, home of the malevolent 'South Bridge Poltergeist'. The night will finish with a private bar and complimentary discounted drink in Scotland's most haunted pub, the 'Nicol Edwards'.

Coaches will depart at 19.30hrs from outside the main entrance to the Conference Centre, and depart from Tron Kirk leaving at 23.00hrs prompt. Please do not be late.

Ceilidh on campus with private bar

Come and 'strip the willow' and be part of the 'packhorse rant'! A live ceilidh band with caller is providing the evening's entertainment and will guide you through some of the well known Celtic dances.

Explore Scotland's capital at your own leisure

Edinburgh's got it all. A variety of restaurants, bars, pubs and clubs are at hand until the wee hours of the morning, and together with classical concerts and exhibitions, to cutting edge comedy and fantastic theatre, you really will be spoilt for choice.

Please note, it is the delegate's responsibility to arrange transport to and from the campus.

Wednesday Lunchtime - New Members' Lunch

The Annual 'New Members Lunch', sponsored by Taylor & Francis (Routledge), will take place at 12.30 in the Scholars Café Bar & Bistro, after a short presentation by the ALT Executive Secretary. Members of the ALT Executive Committees will also be there to talk informally about ALT's plans for the future and especially to hear what you would like from the Association or how you could get more involved in some of ALT's activities or committees.

Wednesday evening - Conference dinner Sponsored by the Royal Bank of Scotland

A drinks reception and splendid three-course dinner with wine will be served at the Dynamic Earth Centre. This impressive venue is situated in the heart of Edinburgh at the foot of Arthur's Seat, adjacent to the Palace of Holyroodhouse and the site of the new Scottish Parliament. With its magnificent translucent roof and glass walls, the dramatic setting of the Stratosphere will ensure the evening to be unique and above all, memorable. To experience tropical rainstorms and marvel at a real iceberg, enter the 'The Earthscapes' where after dinner drinks will be served within the galleries of the attraction, including the Rainforest, Polar region, Oceans gallery and the prehistoric Casualties and Survivors.



Coaches will depart at 18.30hrs from outside the main entrance to the Conference Centre, returning between 23.30hrs and midnight. Please do not be late.

Thursday lunch - close of Conference

A buffet lunch (from 13.00hrs) is provided to those that booked this option in advance online.

ALT events and meetings

Monday 4 September

10.00 – 16.00	ALT and British Council Panel	E-learning in the Palestinian Territories (by video-conference)
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Tuesday 5 September

17.30 – 18.30	Special Interest Groups CAMEL Project meeting	Rooms tbc Wardlaw Room, JWC1
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Wednesday 6 September

12.30 – 13.30	New Members' Lunch	Scholars Café Bar & Bistro
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12.00 – 12.30	ALT Annual General Meeting	Main Auditorium, JWC1
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All Members are warmly invited to this brief but important annual meeting.

17.30 – 18.00	ALT CX convening meeting	Wardlaw Room, JWC1
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NEW to ALT-C – A Conference wiki

ALT-C 2006 will have a dedicated wiki site for delegates to continue discussions online. The wiki will be overseen by a group of Programme Committee members: Steve Warburton, David

Jennings, Nicola Whitton and Josie Fraser. Details will be sent to delegates in advance of the conference and more information will be given at the event.

Pre & post conference workshops

Delegates who have booked to attend a pre or post-conference workshop should refer to the information supplied by the presenters on booking for further details.

Monday 4 September 2006 – Pre- conference workshops:

Hands on Introduction to the PebblePad ePortfolio System

Presenters

Colin Dalziel - Pebble Learning;
Shane Sutherland - University of Wolverhampton.
Room: Bruce Room (PC Lab), JWC1
Time: 14.00 – 17.00

What's Going On? Re-purposing the DART video tool for teaching

Presenters

Steve Bond, Centre for Learning Technology, LSE;
Caroline Ingram, Coordinator, DART project, LSE.
Room: Wardlaw Room A
Time: 16.00 – 18.00

Post Spring Conference 06 - Net Generation

Presenters

Frans Jacobs - Delft University of Technology
Scott Wilson - CETIS at the University of Wales, Bangor, UK.
Room: Carnegie Room A
Time: 15.00 – 17.00

Thursday 7 September 2006 – Post-conference workshops:

Understanding online interpersonal communication: a hands-on workshop

Presenters

Keith Smyth and Panos Vlachopoulos, Napier University.
Academic Development Advisers in Online Learning at Educational Development at Napier University.
Room: Bruce Room (computer room)
Time: 14.00 – 16.00

Net Based Learning - Best Practices

Presenters

Greta Hjerto, Sor-Trondelag University College;
Robin Munkvold, Nord-Trondelag University College;
Tor A. Risnes, University of Stavanger.
Room: Carnegie Room A
Time: 14.00 – 16.00

Keynote Speakers

Professor Stephen Heppell, Heppell.Net Ltd

Stephen spent 20 years building Ultralab which has established an exceptional, unique, reputation as a world leading learning technology research centre. He has been a professor for 17 years and is a respected regular in blue-chip and innovative boardrooms, in ministerial offices and represented in the media around the world. Stephen is a visiting Professor at Bournemouth University, continues to be a member the governments BSF working group, and is a non-executive board member of Teachers TV & much else.

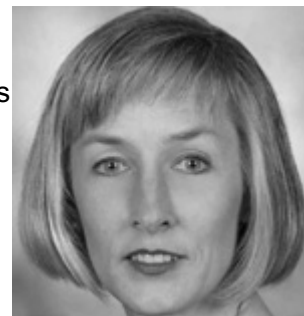


Whilst at Ultralab Stephen was highly successful at attracting research funding from a wide variety of sources: EU, traditional research funding, government funding to name only a few. The Ultralab projects list is extensive and impressive, including: Learning in the New Millennium, an early 90's project that pioneered broadband, mobile phones and online communities; Notschool.Net, a virtual school for excluded youngsters; Talking Heads, an online community of practice for all the UK's headteachers, now handed successfully to NCSL and Ultraversity; and 'Be Very Afraid' an annual children's creativity event at BAFTA, a radical work placed learning, research based, innovative undergraduate degree with an exhibition based dissemination and a substantial number of m-learning phone-based projects.

<http://www.heppell.net/>

Dr Diana Oblinger, EDUCAUSE

Diana Oblinger is the Vice President for EDUCAUSE's teaching and learning initiatives and directs the EDUCAUSE Learning Initiative. Previously Oblinger served as the Vice President for Information Resources and the Chief Information Officer for the 16-campus University of North Carolina system and as a Senior Fellow for the EDUCAUSE Center for Applied Research. She was the Executive Director of Higher Education for Microsoft Corporation and led the Institute for Academic Technology for IBM. Oblinger was on the faculty at Michigan State University and the University of Missouri-Columbia, where she also she served as an academic dean.



Diana is known for her leadership in teaching and learning with technology and distributed learning. A frequent keynote speaker, Oblinger has authored and edited numerous books and publications, including the award winning What Business Wants from Higher Education. A graduate of Iowa State University, she has received several awards, including Young Alumnus of the Year from her alma mater.

<http://www.educause.edu/>

Professor Tim O'Shea, University of Edinburgh

Professor Tim O'Shea is the Principal and Vice-Chancellor of the University of Edinburgh. He has a wealth of academic and management experience, having spent eleven years within senior roles in the higher education sector. A graduate of the Universities of Sussex and Leeds, he has worked in the United States and for the Open University where he founded the Computer-Assisted Learning Research Group and worked on a range of educational technology research and development projects.

Previous educational positions include Master of Birkbeck College, Provost of Gresham College and Pro-Vice Chancellor of the University of London, as well as various Artificial Intelligence research roles and elected roles. He is a Fellow of the European Co-ordination Committee for A.I. and a Fellow of the Royal Society of Edinburgh. Tim O'Shea's personal research is in the area of computer-aided learning, and in particular he pioneered the development of Intelligent Tutoring Systems.



<http://www.ed.ac.uk/>

Theme Speakers

Terry Anderson Ph.D, Athabasca University

Theme: next generation technology

Terry is Professor and Canada Research Chair in Distance Education at Athabasca University - Canada's Open University. He has published widely in the area of distance education and educational technology and has co-authored or edited five books and numerous papers. Terry is active in provincial, national, and international distance education associations and a regular presenter at professional conferences. He teaches educational technology courses in Athabasca's Masters of Distance Education program. Terry is also the director of CIDER - the new Canadian Institute for Distance Education Research and the editor of the International Review of Research on Distance and Open Learning (IRRODL). The complete text of his most recent edited book, *The Theory and Practice of Online Learning*, is available as an Open Access resource.



<http://www.athabascau.ca/html/staff/academic/terrya.html/>

Dr Philip Candy, UK National Health Service

Theme: next generation learners

Phil is an Australian currently working to support Education, Training and Development for the UK National Health Service - the largest employer in Europe and one of the three largest in the world. Since 2003 Phil has occupied various senior roles in the NHS; first with the proposed corporate university for the NHS as Director of Research & Development and as Director of the NHSU Institute, an internal think-tank. Latterly, he has worked as Director of Education, Training and Development for NHS Connecting for Health, the largest civilian IT project in the world.

Phil is well known for his work in adult, continuing and higher education. He is the author of an award-winning book on self-directed learning, and has written and presented extensively on lifelong learning, self-directed learning and information literacy. In 2002 he was a National Research Fellow with the Department of Education Science and Training in Canberra, where he examined the field of self-directed online learning.



Professor Gilly Salmon, University of Leicester

Theme: next generation learning

Gilly joined the University of Leicester in the UK in 2004 as Professor of E-learning & Learning Technologies to head the Beyond Distance Research Alliance, after 15 years with the Open University Business School. She is known for her research and practice in the arenas of development and change for creating engaged and successful e-learning processes. Her focus is on designing for participation and intervening for learning using the best of networked technologies. Her current research spans the role of ICT in enabling change in Higher Education, through the development of research-led e-learning strategy, to pedagogical innovation in a wide variety of forms including mobile learning, wikis and blogs. Gilly has two research degrees - one in online training and one in change in education.



She is known for her many articles and commentary about the future for learning technologies and as an international speaker. Prof Salmon is the author of the work now considered seminal in the field of teaching online called 'E-moderating', a 2nd Edition of which was produced in 2004, as well as a recent book about designing for low cost collaboration in all online learning situations called 'E-tivities'.

<http://www.atimod.com>

Chris Yapp, Microsoft Ltd.

Theme: next generation providers

Chris is Head of Public Sector Innovation at Microsoft. He has been in the IT Industry since 1980 at Honeywell, ICL and most recently Hewlett Packard.

He has been involved in Public Sector IT for the majority of that period and has been involved in many policy and advisory groups on strategic and management aspects of IT.

Chris is a Patron of NACE, and a Trustee of world e-citizens. Chris is also an Associate of the think tank, DEMOS, and a former Director of the Internet Society of England. He is a past Trustee of the School for Social Entrepreneurs and the British Committee of the UK-Canada colloquia He is a frequent public speaker and writer on the e-agenda. His most recent publication is 'Personalization of education in the 21st century'.



<http://www.microsoft.co.uk>

ALT-C 2006 programme

Monday 4 September 2006

1400	Pre-conference Workshop: Hands on Introduction to the PebblePad ePortfolio System (14:00 – 17.00)	Pre-conference Workshop: British Council (10:00 – 16:00 tbc)
1600	SURF/ALT Pre-conference Workshop: Post Spring Conference 06 - Net Generation (15.00 – 17.00)	Pre-conference Workshop: What's Going On? Re-purposing the DART video tool for teaching (16.00 – 18.00)
1800	ALT-C Session Chairs meeting, James Watt Centre	
1830	Welcome to Heriot-Watt University Opening of exhibition	
1830	Reception and buffet, Exhibition Hall, James Watt Centre	

Tuesday 5 September

	Next generation learning	Next generation learners	Next generation technology	Next generation providers	Mixed themes
0930	Opening Plenary, Main Lecture Theatre, James Watt Centre				
0935	Keynote 1: Dr Diana Oblinger				
1025	Introduction to the themes by theme speakers: Gilly Salmon, Phil Candy, Terry Anderson, Chris Yapp				
1100	Refreshments in James Watt Centre				
1130	Symposium	Workshop	Short Papers	Symposium	CMALT session
1300	Lunch in Refectory				
1400	Research Papers	Short Papers	Demos (Providers)	Research Papers	Workshop (Providers) (90 mins)
1500	Symposium	Short Papers	Research Paper	Short Papers	Demo (Providers) (30 mins)
1600	Refreshments in James Watt Centre				
1630	Research Papers	Short Papers	Short Papers	Short Papers	ALT /SURF research session
1730	Special Interest Groups (SIG) meetings	Special Interest Groups (SIG) meetings	CAMEL project meetings	ALT-N mtg	ALT-N mtg 1700-1830
1830	Dinner & social programme: Ceilidh on campus or Edinburgh Ghost and Ghoul Tour				

ALT-C 2006 programme

Wednesday 6 September

Next generation learning		Next generation learners		Next generation technology		Next generation providers		Mixed themes	
0900	90 mins	Symposium	Workshop	Workshop	Research Papers	Workshop	Symposium	Workshop	ALT-C Editors workshop
1030		Refreshments in James Watt Centre							
1100		Keynote: Prof Tim O'Shea							
1200		ALT Annual General Meeting Main Lecture Theatre, James Watt Centre							
1230		Lunch in Refectory							
1330	60 mins	Research Papers	Short Papers	Short Papers (Learning)	Research Paper Short Paper	Short Papers	Research Papers	Workshop	Workshop
1430		Poster session Learning 10 posters Learners 8 posters Technology 9 posters Providers 4 posters		Sponsored session Adobe	Sponsored session SQA	Sponsored session Horizon Wimba	ALT Research Committee meeting 1430-1600	Meeting ALT and SURF 14:30-15:30	
1530		Refreshments in James Watt Centre							
1600	90 mins	Symposium	Demos	Workshop	Demo (Learners) Demo (Learning) Demo (Providers)	Workshop (Technology)	Workshop (Providers)	Symposium (Providers)	Reserved session
1730	Meetings	ALT CX convening meeting (new committee)							
1800									
1900		E-Tutor Awards & Conference Prizes, hosted by Tim Marshall, CEO UKERNA Our Dynamic Earth Centre, Edinburgh							

ALT-C 2006 programme

Thursday 7 September

	Next generation learning			Next generation learners		Next generation technology		Next generation providers
	Short Papers	Short Papers	Short Papers	Short Papers	Research Papers	Research Paper	Short Papers	
0900	60mins	Short Papers	Short Papers	Short Papers	Research Papers	Research Paper	Short Papers	Short Papers
1000	Refreshments in James Watt Centre							
1020	40mins	Concluding Theme-related Speaker Next generation learning: Gilly Salmon	Concluding Theme-related Invited Speaker Next generation learners: Phil Candy	Concluding Theme-related Invited Speaker Next generation learners: Terry Anderson	Concluding Theme-related Invited Speaker Next generation technology: Chris Yapp	Concluding Theme-related Invited Speaker Next generation technology: Terry Anderson	Concluding Theme-related Invited Speaker Next generation providers: Chris Yapp	Concluding Theme-related Invited Speaker Next generation providers: Chris Yapp
1100	40mins	Theme Discussion	Theme Discussion	Theme Discussion	Theme Discussion	Theme Discussion	Theme Discussion	Theme Discussion
1145	Closing Keynote: Prof Stephen Heppell							
1250	Closing remarks & preview of ALT-C 2007							
1300	Main Lecture Theatre, James Watt Centre Lunch in Refectory							
1400	Post-conf workshop Understanding online interpersonal communication: a hands-on workshop (14.00-16.00)			Post-conf workshop Net-Based Learning - Best Practices (14.00-16.00)				