> Context

The use of E-Assessment is becoming increasingly common in the education and training sectors.

The reasons for this are varied and include:

- Utilising flexible and user friendly E-Assessment software
- Improved access to modern IT systems and networks
- Managing increasing student numbers of wide diversity
- Supporting the model of student centred learning
- Enhancing the quality of learning and teaching
- Exploiting the global education market

> Purpose of the Conference

The 10th International CAA Conference addresses a wide range of issues surrounding E-Assessment including:

- International approaches
- National initiatives
- Results and reporting
- Integration
- Software
- Test and question design
- Innovation in E-Assessment
- Interoperability and Standards
- Automated Assessment of Free Text
- Accessibility Issues

> Who should attend?

The conference will be of interest to anyone actively practising, developing or considering uptake of E-Assessment in the education or training sectors. Whether you are an experienced E-Assessment enthusiast, an instructor interested in adopting E-Assessment, or a manager interested in improving teaching and assessment at your organisation, this conference has something to offer.

> The Venue

Our Conference Centre has undergone a major expansion and refurbishment offering much improved facilities. Burleigh Court is a purpose-built development set in landscaped gardens on campus. State-of-the-art conference and training facilities are provided and high quality en-suite residential accommodation is available. High standards of catering and conference management are provided to a wide range of corporate and international clients. The Burleigh Springs leisure club is open to all guests and comprises of a 15 metre swimming pool, whirlpool spa, sauna, solarium and fully equipped fitness room.

http://www.welcometoimago.com

imago at burleigh court

> Location

Loughborough University is easy to reach:

By road: From M1 Junction 23 or the A6, follow signs to the University.

By rail: 90 minutes from London St. Pancras, 10 minutes by taxi from the station.

By air: 8 miles from Nottingham East Midlands Airport, approx. 45 minutes drive from Birmingham Airport and approx. $1\frac{1}{2}$ hours from Luton Airport.

CAA
10th International Conference

Tenth International Computer Assisted Assessment (CAA) Conference

4th - 5th July 2006

Research into E-Assessment

A Two-Day Conference for Developers and Practitioners of E-Assessment

Conference web site
http://www.caaconference.com/
Text only version available

Organised by Professional Development Loughborough University
http://www.lboro.ac.uk/service/pd/

imago at Burleigh Court
http://www.welcometoimago.com

Professional Development

Loughborough University

> Programme (Subject to Change)

Themes are intended as an indication of content only

> Day 1: *4th July 2006*

09.00 **Registration and Coffee** – CONVENTION ROOM
10.00 **Introduction and Welcome**
AVON *Morag Bell, Pro-Vice-Chancellor (Teaching) and Myles Danson, Conference Director*
10.30 **Parallel Papers**
Either
DERWENT **A: Short Paper Session: Item banking and standards**
   a1: Item banking infrastructure: A proposal for a decoupled architecture
   Mhairi McAlpine and Linn van der Zanden
   a2: Generalise not specialise: design implications for a national assessment bank
   Rod Johnson and Sandra Johnson
   a3: R2Q2: Rendering and Reponses processing for QTIv2 question types
   Gary Wills, Hugh Davis, Swapna Chennupati, Lester Gilbert, Yvonne Howard, Steve Jeyes, David Millard, Robert Sherratt and Gavin Willingham
   a4: QuestionBuddy – A collaborative question search and play portal
   Will M. Davies and Hugh C. Davis
Or
AVON **B: Short Paper Session: Assessing mathematics**
   b1: Issues with setting online objective mathematics questions and testing their efficacy
   Nabamallika Baruah, Mundeep Gill and Martin Greenhow
   b2: Formative assessment using CAA: an early exploration of the SLIM Pilot Project
   Helen Martin
   b3: Exportable technologies: Mathml and SVG objects for CAA and web content
   Edward Ellis, Martin Greenhow and Justin Hatt
   b4: Mathematical Question Spaces
   Christopher J Sangwin
Or
SWIFT **C: Short Paper Session: Experiences from the Commercial Sector**
   c1: Innovations in e-Assessment
   Eric Shepherd (QuestionMark Computing)
   c2: Acceptance and Usage of e-Assessment for UK Awarding Bodies – a Research Study
   Geoff Chapman (Thomson Prometric)
   c3: Maple T.A. A springboard for Web-based Testing and Assessment
   Samir Khan (Adept Scientific)
   c4: Implementing large scale assessment programmes
   Liam Wynne and Suzana Lopes (Pearson Vue)
12.30 **Lunch**
13.30 **Parallel Papers**
Either
DERWENT **D: Short Paper Session: Staff attitudes and development**
   d1: Measuring staff attitude to an automated feedback system based on a Computer Adaptive Test
   Trevor Barker and Mariana Lilley
   d2: An evaluation of the formative functions of a large-scale on-screen assessment
   Andrew Boyle
   d3: Empowering the assessors – staff development for e-assessment
   Margaret Wallace
Or
AVON **E: Short Paper Session: Cross-sector studies**
   e1: Identifying innovative and effective practice in e-assessment: Findings from seventeen U.K. case studies
   Denise Whitelock, Don Mackenzie, Christine Whitehouse, Cornelia Ruedel and Simon Rae
   e2: QuickTrl and Intelligent Shell System (ISS) from Innovation 4 learning. Building on Practical Experience
   Don Mackenzie and Matthew Stanwell
   e3: Developments in on-screen assessment design for examinations
   Che Osborne and John Winkley
Or
SWIFT **F: Long Paper Session: Constructed answers**
   f1: A diagram drawing tool for semi-automatic assessment of conceptual database diagrams
   F. Batmaz and C.J. Hinde
   f2: Light-weight clustering techniques for short text answers in Human Computer Collaborative (HCC) CAA
   Mary McGee Wood, Craig Jones, John Sargeant and Phil Reed
15.00 **Coffee** – CONVENTION ROOM
15.30 **Parallel Papers**
Either
DERWENT **G: Short Paper Session: Text and speech**
   g1: Development of web browsing techniques to capture responses in the context of English Language Skills Assessment
   Jenifer Moody and Jeremy Swift
   g2: Symbolic assessment of free-text answers in a second language tutoring system
   Matthieu Hermet and Stan Szpakowicz
   g3: Using role and reference grammar to support computer-assisted assessment of free text answers
   Elizabeth Guest and Sally Brown

Or
AVON **H: Short Paper Session: Delivery technologies**
   h1: A call to arms for handheld devices
   J.J. Trinder, J. Magill and S. Roy
   h2: Exams, essays and tablet computers – trying to make the pill more palatable
   Nora Mogey and Greg Sarab
   h3: The mobile wireless classroom: Pocket PC's in Higher Education
   Chris Dechter
Or
SWIFT **I: Long Paper Session: Group and peer assessment**
   i1: Summative peer assessment using 'Turnitin' and a large cohort of students: a case study
   Silvester Draaijer and Patris van Boxel
   i2: Development of a web-based groupwork assessment tool
   Hannah Whaley and David Walker
17.00 **Close**

> Day 2: *5th July 2006*

09.00 **Parallel Papers**
Either
DERWENT **J: Short Paper Session: Applications of selection questions**
   j1: Development of a student-searchable database of veterinary MCQs with educational feedback, for independent learning
   S Head and C Ogden
   j2: Has online self-assessment improved medical students's engagement with clinicopathological conferences (CPCs)?
   Sally Wilks, Karen Mattick and Rob Marshall
   j3: An investigation of the response time for maths items in a computer adaptive test
   Chris Wheadon and Qingping He
Or
AVON **K: Long Paper Session: Assessment instruments**
   k1: Generic model of computation for intelligent computer aided progress assessment (iCAP)
   Esyin Chew and Norah Jones
   k2: A comparison of an innovative web-based assessment tool utilizing confidence measurement to the traditional multiple choice, short answer and problem solving questions
   Graham Farrell
Or
SWIFT **L: Short Paper Session: Software engineering issues**
   l1: Moodle: enhancing the assessment capabilities of the leading open source virtual learning environment
   Niall Sclater, Phil Butcher, Pete Thomas and Sally Jordan
   l2: Use cases as a means of capturing e-assessment practices and identifying appropriate web services
   Gráinne Conole, Isobel Falconer, Ann Jeffrey and Allison Littlejohn
   l3: E-Testing based on service oriented architecture
   Goce S. Armenski and Marjan Gusev
10.30 **Coffee** – CONVENTION ROOM
11.00 **Parallel Papers**
Either
DERWENT **M: Long Paper Session: Pedagogy and practice**
   m1: Bridging the gap between assessment, learning and teaching
   Helen Ashton and Ruth Thomas
   m2: Assessment for learner self regulation: Enhancing the first year experience using learning technologies
   David Nicol
Or
AVON **N: Long Paper Session: Support tools**
   n1: System dynamics based learning environments: a technology for decision support and assessment
   Hassan Qudrat-Ullah
   n2: Constructing Assessments using Tools and Services (CATS)
   Iain Tulloch
Or
SWIFT **O: Long Paper Session: Student experience**
   o1: Online assessment of laboratory coursework in microbiology: a case study
   Malcolm Andrew
   o2: Evaluating the user experience in CAA Environments: What affects user satisfaction?
   Gavin Sim, Janet C Read and Phil Holifield
12.30 **Lunch**
13.30 **P: JISC Session**
AVON   **p1: Overview of JISC assessment activities**
   Lou McGill
14.15 **Parallel Papers**
Either
DERWENT **Q: Short Paper Session: Students' use of technology**
   q1: In-depth case studies of students' use of technology to support assessment
   Gráinne Conole, Maarten de Laat, Jonathan Darby and Teresa Dillon
Or
AVON **R: Short Paper Session: Linking traditional and e-assessment**
   r1: Intelligent Paper, Pens and Ink
   Gillian Whitehouse and Dale Hinch

Or
SWIFT **S: Short Paper Session: Accessibility**
   s1: A Computer-assisted test for accessible computer-assisted assessment
   Gill Harrison and John Gray
14.45 **Coffee** – CONVENTION ROOM
15.15 **Parallel Papers**
Either
DERWENT **T: Short Paper Session: Evaluating the student experience**
   t1: The SPRInTA Project: Engaging students in formative assessment: strategies and outcomes
   Nicola Billam, Guinevere Glasfurd-Brown and Martin Sellens
   t2: Learning from assessment: Evaluating the benefits of DALI (Diagnostic Assessment Learning Interface)
   Hershbinder Mann and Guinevere Glasfurd-Brown
   t3: Identifying E-assessment development priorities through user evaluation
   Susie Hill and Martyn Ware
Or
AVON **U: Short Paper Session: Continuous assessment**
   u1: Assessing student activity in online forums
   Liam Rourke, Greg Sadesky and Heather Kanuka
   u2: Assessment to Improve Self Regulated Learning
   Poppy Pickard
   u3: Online coursework submission. From pilot to University-wide implementation: rationale, challenges and further development
   Andrew Downton, Guinevere Glasfurd-Brown and Robert Mossop
Or
SWIFT **V: Long Paper Session: Which way now?**
   v1: Quick win or slow burn? Modelling UK HE CAA uptake
   Bill Warburton
   v2: Developing a roadmap for e-assessment: Which way now?
   Denise Whitelock and Andrew Brasher
16.45 **Closing Note / Champagne Draw**
AVON

> Fee

Two day Full Residential delegate **£475**
Includes all refreshments and lunch on 4th and 5th July 2006, dinner on 4th July, evening social event on 4th July and accommodation on the evening of the 4th

Two day Non-Residential delegate **£360**
Includes all refreshments, lunch on 4th and 5th July 2006

One day delegate **£190**
Includes all refreshments and lunch on either day

> How to Register

Registration this year is on-line only

Open the Conference web site: *http://www.caaconference.com/*
then click the *Registration Button*

Complete and submit a form for **each** person wishing to register as a delegate. You will receive an e-mail receipt of your application. We will then send an Invoice to the address provided.

Cancellations received in writing before 2nd June 2006 will result in a 25% refund of fees paid. No refunds after this date.

Registration Deadline 23th June 2006
Early registration is strongly recommended as the Conference is usually over subscribed.

> Enquiries

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