

# Proceedings of The 2009 European LAMS & Learning Design Conference:

Opening up Learning Design

July 6-9, 2009 Milton Keynes, United Kingdom





# Proceedings of The 2009 European LAMS & Learning Design Conference: Opening up Learning Design

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# Welcome

Welcome to all our delegates for the 2009 European LAMS & Learning Design Conference held at the Open University, Milton Keynes, UK on July 6-9th, 2009. For this conference, we have changed the conference title to include not only LAMS but Learning Design in general - this broader focus has, in fact, been true of all previous conferences, but we're pleased to now acknowledge this in the official title - and we appreciate both past and present contributions of those who work in the wider Learning Design field.

We were again pleased at the response to the call for proposals and the special focus given to "Open Approaches" to Learning Design. The variety of papers and presentations in the program should provide an interesting conference for all delegates. As with our previous conferences, we hope to make slides and audio recordings available after the event to provide a record for those who could not join us in person at the time.

We are pleased to welcome Gráinne Conole as a Keynote Speaker - Gráinne and colleagues at the Open University have been conducting important new work into capturing good pedagogical approaches as Learning Designs, so it will be an ideal opportunity to gain an overview of this work.

A special thank you once again to the Review Committee for giving their time to assess presentation proposals and to peer review submissions for the conference proceedings. We gratefully appreciate their time and very thoughtful comments. Special thanks to Leanne Cameron for leading the organisation of the conference from both academic and practical perspectives, to Renee Vance for her tireless logistical and practical support, to Bill Chan for support (especially with production of this proceedings), to Macquarie University (on behalf of the LAMS Foundation) for sponsorship and support, and to Gráinne Conole, Janet Dyson and colleagues at the Open University who have helped make this conference possible.

We hope you have an informative and enjoyable time at the conference, and look forward to interesting discussions and collaborations in the future!

Professor James Dalziel

on behalf of the Conference Organising Committee

# Acknowledgements

# **Conference Organising Committee**

The LAMS Conference Organising Committee would like to thank all the authors, presenters, reviewers, sponsors, technical support team and other conference helpers, for their time and efforts in ensuring the conference came to fruition. We would also like to thank the Open University for the use of the venue for the conference

Professor James Dalziel

Leanne Cameron

Ernie Ghiglione

Renee Vance

Bill Chan

## **Review Committee**

Karen Baskett, National Prescribing Service, Australia

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Martin Weller, Open University, UK

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# **Conference Program**

| 8.30-<br>9.30   | Registration Opens  |  |   |
|-----------------|---|--|---|
| 9.30-<br>10.00  | Welcome & Keynote 1: Learning Design at the OU – visualising, guiding and sharing designs Grainne Conole                |  |   |
| 10.00-<br>10.35 | Keynote 2: The evolution of Learning Design: From pedagogic neutrality to good teaching ideas  James Dalziel            |  |   |
| 10.35-<br>11.00 | Morning Tea – Reception Area  |  |   |
|                 | Theoretical Strand  | LAMS Strand  | Planner Strand  |
|                 | Breakout Room 1   | Breakout Room 2  | Breakout Room 3   |
| 11.00-<br>11.25 | Evaluating learning designs through the formal representation of learning patterns  Diana Laurillard & Dejan Ljubojevic | LAMS Sequence Metadata<br>Application Profile<br>Anna Mavroudi, Papadakis<br>Spyros, Thanasis Hadzilacos                   | Lessons learned from IMS Learning Design tool developments  Susanne Neumann, Petra Oberhuemer   |
| 11.30-<br>11.55 | Design for learning and<br>the research/teaching<br>nexus<br>Philippa Levy  | Using LAMS in the<br>development of the<br>engineering course:<br>International Welded<br>Structures Designer<br>Erik Engh | Assisting tutors at the Hellenic Open University in the processes of designing, planning, managing and reusing learning activities  Christos Pierrakeas, Spyros Papadakis, Michalis Xenos |
| 12.00-<br>12.25 | Design for Learning:<br>making educational<br>sense in digital contexts<br>Helen Beetham                                | LAMS in TESOL: sketching potential  Christopher Alexander  | The LAMS Activity Planner  Leanne Cameron   |
| 12.30-<br>1.30  | Lunch - Reception Area  |  |   |

|               | Theoretical Strand Breakout Room 1   | LAMS Strand<br>Breakout Room 2  | Planner Strand<br>Breakout Room 3   |
|---------------|--|---|---|
| 1.30-<br>1.55 | Working towards<br>effective practice in a<br>digital age<br>Sarah Knight  | Layered learning design – linking Generative Learning Objects and LAMS sequences  Tom Boyle, Musbah Sagar, Martin Agombar, Nils Millahn   | From e-pedagogies to<br>activity planners. How can<br>they help teachers?<br>Elena de Miguel, Covadonga<br>López, Ana Fernández-<br>Pampillón & Maria<br>Matesanz |
| 2.00-<br>2.25 | Rich services in interoperable Learning Designs: Can the circle be squared?  Dai Griffiths                             | Using LAMS to facilitate an effective synchronous virtual classroom in the teaching of algorithms to undergraduate students  Eleni Rossiou, Spyros Papadakis, Konstantinos Paparrizos | Theory and reflection in pedagogy planner tools to support Learning Design  Liz Masterman   |
| 2.30-<br>2.55 | Open Educational<br>resources to Open<br>Educational designs:<br>Openness as a route to<br>sharing<br>Patrick McAndrew | Using Moodle activities<br>within LAMS<br>Marina Rodríguez<br>Aliberas, Ernie<br>Ghiglione, , Lluis Vicent,<br>James Dalziel  | 9Step: A social web learning<br>pathways tool<br>Martin Weller & Liam<br>Green-Hughes   |

| 3.00-<br>3.20 | Afternoon Tea – Reception Area  |  |   |
|---------------|---|--|---|
| 3.20-<br>3.45 | Visualising processes and<br>products for activity and<br>curriculum design<br>Andrew Brasher, Simon<br>Cross,<br>Paul Clark, Grainne<br>Conole |  | OpenScenario: A web-based Integrated Development Environment of Pedagogical Activities using scenarios (IDEAS)  Christine Ferraris, Laurence Vignollet & Christian Martel |
| 3.50-<br>4.15 | Codifying the DiAL-e<br>Framework: Making<br>Learning Designs<br>Accessible for reuse<br>Simon Atkinson & Kevin<br>Burden                       | New Features in LAMS<br>2.3<br>Ernie Ghiglione | Assessing LAMS Chat and Forum  Leanne Cameron   |
| 4.20-<br>5.00 | Panel Session: Where to next for Learning Design?   |  |   |