



IMS Global Learning Consortium Quarterly Meetings and Summit on Interoperability Now and Next

15 - 18 September 2008
 Aston Lakeside Conference
 Birmingham, United Kingdom

Date	Meeting	Room
Monday, 15 September	09:00 - 17:00 Project Group Meetings: LODE, QTI Assessment	5C, 5DE
Tuesday, 16 September	09:00 - 17:00 Testfest	5C & 5DE
	13:00 - 17:00 Project Group Meeting: ePortfolio	4A
Wednesday, 17 September	09:00 - 12:00 The Next Generation of Learning and Educational Technology Standards: An Overview of the Work of the IMS GLC	5C & 5DE
	13:30 - 17:00 Learning Impact Awards Regional Showcase	5DE
	13:00 - 17:00 Project Group Meetings: CCK12/Schools, Common Cartridge for Health	5C 4A
Thursday, 18 September	09:00 - 17:00 Summit on Interoperability Now and Next	5 / 6

Registration Fee:

The public is invited with IMS members and subscribers to attend all Birmingham meetings. There is a US\$ 150 meeting fee for all attendees—member or non-member to support the costs of the meetings.

To attend, you must sign up and register here: <http://www.imsglobal.org/sept2008signup.cfm>

Meeting Location in Birmingham:

The meetings will be held at the Aston Lakeside Centre in the heart of Birmingham on the Aston University campus.

Aston University

Aston Triangle

Birmingham B4 7ET, UK

Tel: +44 (0) 121 204 3011

Fax: +44 (0) 121 204 4291

conferenceaston@aston.ac.uk

<http://www.abs.aston.ac.uk/newweb/conferenceAston/lakeside/>

Lodging:

The Aston Lakeside Center also offers business class lodging with rates between £65-90 with breakfast per room per night.

For reservations, call:

+44 (0) 121 204 3726

For other hotel options in the area, see the hotel section below.

Weather:

September weather in Birmingham has average highs of 63 °F / 17 °C and average lows near 49 °F / 9 °C.

With rain expected.

Lunch, & Refreshments:

Lunch & refreshments will be provided during the meetings.



Monday, 15 September

Learning Object Discovery & Exchange

Room: 5C

- 09:00-09:15 INTRODUCTION:
* Agree agenda
* IPR Disclosure
- 09:15-10:45 LO EXCHANGE INFORMATION MODEL
- 10:45-11:00 Break
- 11:00-12:30 REGISTRY INFORMATION MODEL
- 12:30-13:30 Lunch
- 13:30-15:00 SEARCH RESULT FORMAT:
Experiment results and future work:
* LODE context sets
* OAI-PMH, * SQI
- 15:00-15:15 Break
- 15:15-16:30 SRU/SRW: Liaison with the ASPECT project
- 16:30-17:00 REVIEW:
* Agree Action Points
* Agree Timeline
* Agree Meetings/Conf Call Times

Question & Test Interoperability

Room: 5DE

- 09:00-09:15 INTRODUCTION:
* Agree agenda
- 09:15-10:45 QTI Implementation Presentations and Discussion
- 10:45-11:00 Break
- 11:00-12:00 QTI Implementation Presentations and Discussion
- 12:00-13:00 Lunch
- 13:00-14:45 PROFILING QTI: CC v1.2.1 to v2.1
- 14:45-15:15 Break
- 15:15-16:30 PROFILING QTI: K12 Profile
- 16:30-17:00 CONCLUSIONS:
* Agree actions
* Agree timetable

Tuesday, 16 September

TestFest

Room: 5C & 5DE

09:00-09:10	Welcome & orientation
09:10-11:00	CC Demonstration Showcase <ol style="list-style-type: none">1. CC player: Warwick Bailey, Icodeon2. OpenLearn: Joel Greenberg, OU3. LTI for CC: Chuck Severance, University of Michigan4. Docbook CP packaging tool: Alberto Gonzalez Tellez, Universidad Politecnica de Valencia
11:00-11:20	Break
11:20-11:40	Alliance update
11:40-12:30	CC Conformance
12:30-13:30	Lunch
13:30-14:00	QTI v2.1: Andrew Potter, RM
14:00-14:30	Gary Wills & Jon Hare, University of Southampton
14:30-15:00	QTIv2.1: Hélène Giroire & Françoise Le Calvez, University Pierre et Marie Curie
15:00-15:10	QTI 1.2 to 2.1 conversion: Steve Lay, CARET
15:10-15:30	Break
15:30-16:10	Learning Design: Gilbert Paquette, TELUQ
16:10-16:40	Learning Design: Dai Griffiths, University of Bolton
16:40-17:00	Feedback & conclusions

ePortfolio

Room: 4A

13:00-17:00	Discussion on proposed IMS ePortfolio work
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Wednesday, 17 September

Learning Standards & Adoption - IMS Global Workshop

Room: 5C & 5DE

09:00-12:00

The Next Generation of Learning and Educational Technology Standards: An Overview of the Work of the IMS Global Learning Consortium

Today's Global Education and Learning Challenges
Ramifications for Standards & Standards Organizations/Activities

- Learning tech research & market adoption realities
- Development & release cycles
- Support, tools, application profiles and communities
- Ongoing maintenance and evolution

Digital Learning Services Standards: The Next Generation from IMS GLC

- Organized and distributed digital learning content (Common Cartridge - CC)
- Applications and systems (Learning Tools Interoperability - LTI)
- Learner information (Learning Information Services - LIS)

Adoption Practice Standards: Achieving Mainstream Market Participation
Questions & Answers

Learning Impact Award Regional Showcase

Room: 5DE

13:30-17:00

Common Cartridge K12 / Schools

Room: 5C

13:00-17:00

Common Cartridge for Health

Room: 4A

13:00-13:30

Introductions:

- * Aims & Objectives of the Meeting

13:30-14:00

Healthcare Needs in Online Teaching & Learning

14:00-14:30

Common Cartridge Overview

14:30-15:00

Using Virtual Patients:

- * Authoring and using VPs
- * Medbiquitous VP Specification

15:00-15:15

Break

15:15-16:30

Technology Requirements:

- * Content packaging
- * Metadata (HEAL, etc.)
- * Assessment
- * Run-time interactions

16:30-17:00

Agree Way Forward

Thursday, 18 September

Summit on Interoperability Now and Next

Room: 5 / 6

9:15am Welcome and Keynotes
 Rob Abel, CEO IMS GLC
 Bill Olivier, Development Director for Systems and Technology, JISC TBC

Interoperability for Teaching and Learning Activities - Learning Design

Specifications and standards for eLearning content have matured over recent years: IMS Content Packaging has seen adoption for SCORM®, formed the foundation of IMS Common Cartridge and been supported by the Common Cartridge Alliance, and is now being submitted to the International Standards Organisation. IMS Question and Test Interoperability (QTI) has also matured into version 2.1 and is seeing an period of enhanced interest.

IMS Learning Design (LD), on the other hand, has been less widely engaged with but it offers a vital and widely demanded component for effective technology enhanced learning: a model and interoperability specification for learning activity coordination. This session will demonstrate recent developments and put forward some ideas for how to advance Learning Design based on experiences in applying it to date.

9:45 Learning Design

1. LD in brief, an elevator pitch on the origins and scope of application of LD and a reflection on where we are today, Dai Griffiths (University of Bolton)
2. Demonstrations of new-generation design and delivery software, featuring:
 - * ReCourse Learning Design Editor, Phil Beauvoir, University of Bolton
 - * Learning Design meets Widgets, Paul Sharples, University of Bolton
 - * Prolix LD Tools, Fabrizio Giorgini (Giunti Labs)
3. Learning Design, what next? Brief position statements/presentations from panel on their views followed by audience questions and discussion.

Panel: Oleg Liber (CETIS) or Rob Koper (OUNL), Patrick McAndrew (OUUK), Helen Beetham (JISC) TBC, Fabrizio Giorgini (Giunti Labs). Chair: Dai Griffiths

12:00 Lunch

Recent and Current Approaches to Interoperability

Since the birth of XML 10 years ago, it has been the foundation of quite a diversity of approaches to interoperability. This session will take a look at some topics that may challenge conventional practice (or wisdom maybe) or test the way we think about designing for interoperability and ask the question: "how should we do things in the future?"

13:00 **Part 1: Bootstrapping interoperability with simple web specs**

1. Feeds-based provision of resources, a case study in medical education. David Davies, Warwick Medical School and IVIMEDS. TBC
2. SWORD, a case study in application profiling Atom Publishing Protocol for repository deposit combined, Sarah Currier, Intrallect
3. SWORD, Feedforward and IntraLibrary, an integrated demonstration. Sarah Currier, Intrallect and Scott Wilson, University of Bolton
4. How far can we go with this approach? Panel, audience discussion and Q&A based on the visions of the future expressed by the session speakers. Chair: Adam Cooper, JISC CETIS

Part 2: Practical SOA and the eFramework

1. The International eFramework, an elevator pitch, Ian Dolphin, JISC
2. TILE, understanding "Library 2.0" in the light of the eFramework, David Kay, Sero Consulting
3. Question and Test Item Banking - Perspectives on QTI and Web Services, Steve Lay, University of Cambridge
4. The TETRA Collaboration, practical SOA for a sustainable OSS platform for HE, John Norman TBC, University of Cambridge

15:30 Break

Is Higher and Further Education Fit for SOA: is SOA fit for HE/FE?

An entire industry sector has emerged around promoting and supporting a Service Oriented Architecture based on the WS* stack but we need to ask some questions about where we are and where we are going. Should higher and further education be gearing up to adopt SOA? Are we ready now? Are there alternatives? Would it be better to think of service orientation as a more technology-neutral approach: a paradigm? How should we develop specifications in the light of answers to these questions and what other initiatives are needed such that higher and further education institutions can realize the benefits of service orientation or should we direct attention elsewhere and declare the proposed benefits to be merely an illusion?

16:00 **Panel Discussion**

Panel:

* Ian Dolphin, JISC

* Andrew Morris, Tribal Group

* John Townsend, Liverpool John Moores University TBC

* Other: TBC

Chair: Mark Stiles, Staffordshire University

17:00 **Regional LIA Award Winners**

Travel to Birmingham, UK

Birmingham has evolved to become a vibrant cosmopolitan city, offering something to suit all tastes –from classical music to jazz, contemporary arts, designer shopping and colourful nightlife – all you would expect from a leading European city.

The Lakeside Centre benefits Aston University's prime location, at the heart of England's second largest city. Its landscaped campus offers a relaxing private learning environment which aims to inspire you to do better things.

Getting to Birmingham is simple, whether by car, train or plane this is the perfect Midlands location. There are short, direct road links to the main motorways and main line rail links are within a 15 minute walk, Birmingham International Airport is a mere 9 miles away.

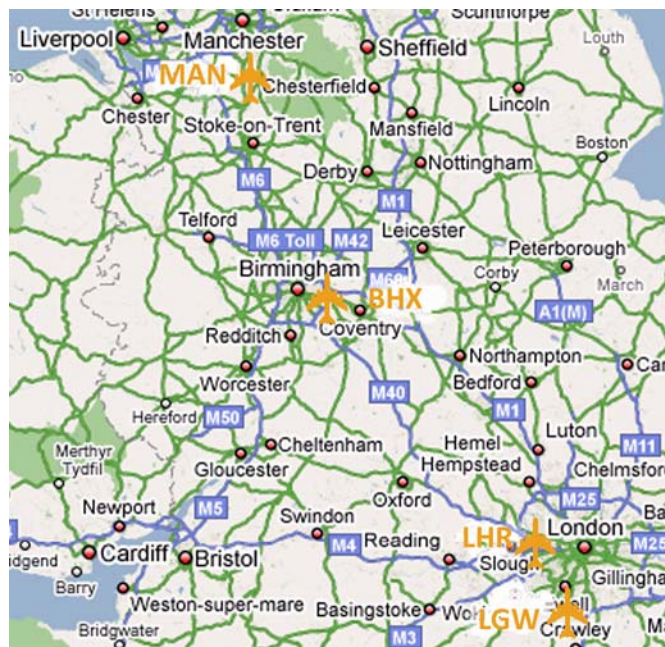
* Motorway links - M6, M5, M42, M1 & M40

* Stations - Birmingham New Street, Snow Hill and Moor Street

* Airports:

- Manchester Airport - MAN
- Birmingham International - BHX
- London Heathrow - LHR
- London Gatwick - LGW

The Lakeside Centre offers ample free car parking. (Subject to availability)



Parking

Due to a new £200 million student residences project, the university car parks will be unavailable until Autumn 2010. These building works will not take place near the Lakeside Centre and the only disruption caused will be to the car parking available on site. Events taking place at the venue will not be affected by the noise from these works. There are pay & display car parks close to the venue, but we would highly recommend the use of public transport during this period. Information for which is provided below.

Rail Links: New Street/Snow Hill/Moor Street train stations are all within 20 minutes walk of the venue or a 5 minute taxi ride. Please visit <http://www.thetrainline.com> to find appropriate routes into Birmingham Stations.

Bus Routes: A number of bus services operate to the University Campus throughout the day. Please visit <http://www.travelwm.co.uk/bus> where a route planner is available.

Hotels

<p>Jurys Inn Birmingham 245 Broad Street B1 2HQ Birmingham Tel: (+44 121) 606 9000 Fax: (+44 121) 606 9001 http://birminghamhotels.jurysinns.com/</p>	<p>Novotel 70 Broad street B1 2HT BIRMINGHAM Tel: (+44 121) 6432000 Fax: (+44 121) 6439786 http://www.novotel.com/novotel/fichehotel/gb/nov/1077/fiche_hotel.shtml</p>
<p>Premier Inn Birmingham Central East Richard Street B7 4AA Birmingham T: 0870 238 3312 F: 0121 333 6490 http://www.premierinn.com</p>	<p>CAMPANILE BIRMINGHAM HOTEL CHESTER STREET ASTON B6 4BE Birmingham Telephone: +44 121 359 3330 Fax: +44 121 359 1223 http://www.campanile-birmingham.co.uk/en/rooms.aspx</p>
<p>Travelodge Birmingham Central 230 Broad Street B15 1AY Birmingham Tel: 0871 984 6064 Fax: 0121 644 5251 http://www.travelodge.co.uk/search_and_book/hotel_overview.php?hotel_id=109</p>	

Restaurants:

Big Wok

5 Wrottesley St
+44 121 666 6800

All-you-can-eat fixed price Chinese buffet restaurant. Expensive drinks. Very popular with students and locals. Lunch £5, dinner £9.

Cafe IKON

1 Oozells Square, Brindleyplace
+44 121 248 3226

Modern cafe attached to the art gallery with efficient and friendly staff. Excellent muffins. £6-£20.

Cafe Soya,

Unit 2, Upper Dean St
+44 121 622 3888

Popular Chinese and Vietnamese place and not exclusively vegetarian, despite the name. £6-£20.

Celebrity Balti Restaurant

44 Broad St
+44 121 643 8969

Decent Indian dishes. £12-£35.

Chung Ying Garden

17 Thorp St (off Hurst St)
+44 121 666 6622

Large, well-known Cantonese place. Also offers private rooms for groups, karaoke and disco. £10-£40.

Hudson's

122-124 Colmore Row
+44 121 236 9009

Independent cafe with tailcoated waiters, also a luxury gourmet food retailer. Bookcrossing venue. £5-£20.

Pasta Di Piazza

11 Brook St, St. Paul's Square
+44 121 236 5858

Upmarket Italian place, can be a bit crowded. £12-£30.

Thai Edge

7 Oozells Square, Brindleyplace
+44 121 643 3993

Contemporary Oriental surroundings. Wide range of Thai dishes. £12-£40.

The Green Room

Arcadian Centre, Hurst St
+44 121 605 4343

Varied contemporary menu, chilled-out atmosphere. Popular with the theatre crowd. £10-£30.

V2

73-75 Pershore St
+44 121 666 6683

Home-style Chinese cooking, popular with the local Chinese community. Clean and bright inside with trendy decor.

Wagamama

Bullring plaza
+44 121 633 6033

Birmingham's restaurant of the Wagamama chain, tidy and minimal inside with a good, varied noodle menu. Specials change frequently and there are a few good vegetarian dishes. Can get busy, especially with shoppers at peak times.

Aria Restaurant

2 Bridge St (In Hyatt lobby)
+44 121 643 1234

3-course pre-concert table d'hôte menu.

Metro Bar & Grill

73 Cornwall St
+44 121 200 1911
Seasonal seafood, pasta, salads and cocktails. £15-£40.

Opus Restaurant

54 Cornwall St
+44 121 200 2323
Non-smoking shellfish bar. £15-£40.

The Jam House

1 St. Paul's Square
+44 121 200 3030
Varied menu and live music most nights. £20-£50.

Jyoti,

569-571 Stratford Rd, Sparkhill
+44 121 766 7199
Excellent Indian food, but relatively small portions. Extremely popular, so book ahead. £5-£20.

Rooty Frooty

The Custard Factory, Digbeth
+44 121 224 8458.
Trendy organic food and recycled packaging. Unbelievable range of juices, smoothies and hot drinks. £5-£20.

The Warehouse Cafe

54 Allison St, Digbeth,
+44 121 633 0261
Wholesome organic vegetarian and vegan fare. Closely linked with Friends of the Earth. £5-£20.

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