EdMedia 2016
World Conference On Educational Media & Technology

June 28-30 • Vancouver, British Columbia
Sheraton Vancouver Wall Centre Hotel

www.aace.org
www.EdITLib.org

IMPORTANT: This program is subject to change. For complete conference information see aace.org/conf/edmedia/. For the most up-to-date schedule, go to academicexperts.org/conf/edmedia/2016/schedule/
EdMedia 2016 – World Conference on Educational Media & Technology is an international conference, organized by the Association for the Advancement of Computing in Education (AACE). This annual conference serves as a multi-disciplinary forum for the discussion and exchange of information on the research, development, and applications on all topics related to multimedia, hypermedia and telecommunications/distance education. EdMedia, the premiere international conference in the field, spans all disciplines and levels of education and annually attracts more than 1,500 leaders in the field from over 70 countries. We invite you to attend EdMedia and submit proposals for papers, panels, roundtables, tutorials, workshops, posters/demonstrations, corporate showcases/demos, and SIG discussions. The Conference Review Policy requires that each proposal will be peer-reviewed by for inclusion in the conference program, proceedings book, and online proceedings available on EditLib – Education and Information Technology Digital Library.

Information for Presenters

The general principles applying to all presenters are:

- All communication will be with the contact presenter who is responsible for communicating with co-presenters of that session.
- All presenters must register and pay the registration fee (approximately $480 members, $545 non-members ($US), Virtual Presentation approximately $295 ($US).
- The conference will secure basic equipment needed for presenters.

Presentation Categories

The technical program includes a wide range of interesting and useful activities designed to facilitate the exchange of ideas and information.

- Keynote Speakers/Invited Speakers
- Full & Brief Papers
- Best Practices
- Panels
- Symposia
- Workshops
- Posters/Demonstrations
- Roundtables
- Corporate Showcases
- Corporate Presentations
- Virtual Brief Papers
- Virtual Posters
- Virtual Corporate Showcases
- Virtual Demonstrations/Literature

Hotel Arrangements

Special hotel room rates will be available to conference attendees at several local hotels. Please see http://www.aace.org/conf/cities/vancouver/hotel.htm for details and booking.

Corporate Participation

A variety of opportunities are available to present research-oriented papers, or to showcase and market your products and services. For information about Corporate Showcases (30 minutes) and Corporate Demonstrations (2-hours, scheduled with the Poster/Demos) see:

www.aace.org/conf/edmedia/corporate.htm

Proceedings & EditLib Digital Library

Accepted papers will be published by AACE in the Conference Proceedings and internationally distributed online via LearnTechLib • The Learning and Technology Library, sponsored by AACE (www.LearnTechLib.org). This Proceedings serves as a major source document indicating the current state of the teacher education and information technology. Each Conference registrant will receive permanent online access to the Conference Proceedings. Selected papers may be invited for publication in AACE’s respected journals especially in the Journal of Educational Multimedia and Hypermedia (JEMH), International Journal on E-Learning (IJEL), or Journal of Interactive Learning Research (JILR). See: www.aace.org/pubs

Paper Awards

Papers should represent reports of significant work or integrative reviews in research, development, and applications related to the educational multimedia, hypermedia and telecommunications/distance education. All presented papers submitted during the first call for proposals will be considered by the Program Committee for Outstanding Paper Awards. There will also be an award for Outstanding Student Paper (therefore, please indicate with your submission if the primary author is a full-time student).

Registration Includes

The registration fee for Presenters includes:

- Keynote & Invited Speakers
- 500+ concurrent sessions in varied formats to suit individual needs
- Proceedings access via the EditLib Digital Library
- Abstracts access via the EditLib Digital Library
- Presenter AV provided at no cost: PC, Internet, projector, & screen
- Free onsite wireless network for use in meeting rooms/public areas
- Technical support
- Newcomer orientations/receptions
- 150+ Poster/Demo sessions
- Complimentary Welcome Reception
- Morning and afternoon refreshment breaks
- NEW FOR 2016: Lunch provided daily!
- Corporate Sessions
- “My Conference” tool to create a customized conference schedule
- Job posting bulletin board – sponsor: AACE Career Center

EdMedia 2016 Topics

The scope of the conference includes, but is not limited to, the following major topics as they relate to educational media and technology:

Infrastructure

- Architectures for Educational Technology Systems
- Design of Distance Learning Systems
- Distributed Learning Environments
- Methodologies for System Design
- Multimedia/Hypermedia Systems
- WWW-based Course-Support Systems

Tools & Content-oriented Applications

- Agents
- Authoring Tools
- Evaluation of Impact
- Groupware Tools
- Interactive Learning Environments
- Multimedia/Hypermedia Applications
- Research Perspectives
- Virtual Reality
- WWW-based Course Sites & Learning Resources

New Roles of the Instructor & Learner

- Constructivist Perspectives
- Cooperative/Collaborative Learning
- Implementation Experiences
- Improving Classroom Teaching
- Instructor Networking
- Instructor Training and Support
- Pedagogical Issues
- Teaching/Learning Strategies

Human-Computer Interaction (HCI/CHI)

- Computer-Mediated Communication
- Design Principles
- Usability/User Studies
- User Interface Design

Cases & Projects

- Country-Specific Developments
- Exemplary Projects
- Institution-Specific Cases
- Virtual Universities

Universal Web Accessibility

This topic strand provides information to help adhere to laws, regulations and guidelines to make electronic accessibility available to those with physical challenges.

- Emerging Technologies & Accessibility
- Infrastructure, Technology & Techniques
- International Challenges
- New Roles for Teachers/Learners
- Other: Research, Library Issues, etc
- Policy and Law
- Site Management Considerations

Indigenous Peoples & Technology

This topic provides information on the issues and applications related to indigenous peoples and technology. Submissions are invited on the following non-exclusive list of topics.

- The Internet’s Effects on Linguistic Diversity
- Promoting Indigenous Language Development via Discussion & Chat
- Multimedia Support of Language & Culture
- Exploring Language with Digital Resources
- Cultural Attitudes and Technology Acceptance
- Modifying Computers to meet Minority Language Requirements
- Oral Tradition Meets Voice Dictation
- Voice Over IP (VOIP), Net Meetings and Collaborative Thinking
- Asynchronous, Reflective Discourse
- Online Dictionaries and Language Development
WEDNESDAY, JUNE 29
Registration ..............................8:00 AM - 5:00 PM
“Good Morning” Beverage Break........8:00-8:30 AM
Welcome, Opening General Session,
  Keynote & Paper Awards.............8:30 - 9:30 AM
Morning Sessions.....................10:00 AM - 12:15 PM
Lunch Break (w/lunch provided).....12:15 - 1:30 PM
SIG Meeting: Learning Design .........12:15 - 1:30 PM
Afternoon Sessions ....................1:30 - 5:00 PM
Beverage Break................................3:45 - 4:00 PM
Poster/Demonstrations .................3:45 - 6:45 PM

THURSDAY, JUNE 30
Registration ................................8:00 AM - 4:00 PM
“Good Morning” Beverage Break........8:00-8:30 AM
Welcome, Opening General Session
  & Keynote ................................8:30 - 9:30 AM
Morning Sessions.....................10:00 AM - 12:15 PM
Lunch Break (w/lunch provided).....12:15 - 1:30 PM
Afternoon Sessions ....................1:30 - 3:45 PM
Closing Reception & Invitation to EdMedia 2017
  in Washington, DC ....................4:00 - 4:45 PM

Cover photo provided by Tourism Vancouver/ Capilano Suspension Bridge Park.
Photos on this page provided by Tourism Vancouver and Albert Normandin.
**KEYNOTE SPEAKERS**

**TUESDAY, JUNE 28 • 8:30 AM**

Professor Dr. Dirk Ifenthaler, University of Mannheim, Mannheim, Germany

*A Holistic View on Learning Analytics: Opportunities and Challenges*

**WEDNESDAY, JUNE 29 • 8:30 AM**

Laura Czerniewicz, Centre for Higher Education Development (CHED), South Africa

*Troubling Open Education*

**THURSDAY, JUNE 30 • 8:30 AM**

Saul Carliner, Concordia University, Montreal, Québec

*Revolution or Evolution? Lessons from Nearly a Half Century of Computers and Learning*

**INVITED SPEAKERS**

**WEDNESDAY, JUNE 29 • 1:45 PM**

Mikhail Fominykh, Molde University College, Norway

*Wearable Experience for Knowledge Intensive Training*

**DATE TBA**

Maria Melizza Tan, Jian Xi Teng, & Jonghwi Park, UNESCO, Thailand

*Building Digital Citizenship in Asia Pacific: A Review of Policy Readiness*
Please bring your own laptop to participate!

**Tuesday, June 28 • 9:30 AM - 1:00 PM**

Workshop 1: Transmedia Storytelling: An Innovative Approach to Literacy and Learning
Amanda Hovious, Independent Consultant, United States

**Tuesday, June 28 • 1:30 PM - 5:00 PM**

Workshop 2: Creating Authentic Learning with Moodle
Nellie Deutsch, University of Phoenix, Canada
Ludmila Smirnova, Mount Saint Mary College, United States

**Wednesday, June 29 • 9:30 AM - 1:00 PM**

Workshop 3: The Design, Development, and Distribution of Educational Media
John Born, Simon Fraser University, Canada

**Wednesday, June 29 • 1:30 PM - 5:00 PM**

Workshop 4: Creating Effective Online Learning Courseware
Jorge Reyna, University of Technology Sydney, Australia

**SOCIAL EVENTS: JOIN YOUR COLLEAGUES!**

**LUNCH DAILY IS ON US!**
Lunch will be provided each day for all registered attendees. See Registration desk for details and how to pick up each day’s lunch.

**TUESDAY, JUNE 28 • 9:30-10:00 AM**

**Newcomer Welcome**
If this is your first time to EdMedia, join for this fun opportunity to meet fellow attendees and members of the Executive Committee!

**TUESDAY, JUNE 28 • 6:30-8:30 PM**

**Welcome Reception**
All attendees welcome to kick off the 2016 Conference!

**TUESDAY & WEDNESDAY, 12:15-1:30 PM**

Join a Special Interest Group meeting!
All attendees welcome to join a SIG. For more information and SIG descriptions, please visit: aace.org/conf/edmedia/sigs.

**Tuesday - Emerging Technologies for Learning & Teaching SIG**

**Wednesday - Learning Design SIG**

**THURSDAY, JUNE 30 • 4:00-4:45 PM**

**Closing Reception**
Celebrate as we look forward to EdMedia 2017 in Washington, DC!
Chair: Catherine Fulford, Univ. of Hawaii, USA (2009-2017)

Past Chair: Jan Herrington, Univ. of Wollongong, Australia (2007-2015)

Program Chair: George Veletsianos, Royal Roads University, Canada

Social Web Team Coordinators: Martin Ebner, Graz Univ. of Technology, Austria & Stefanie Panke, Univ. of North Carolina-Chapel Hill, USA

Emerging Scholar Stream Chairs: Heather Hughes, Penn State Univ., USA; Joyce Johnston, George Mason Univ., USA;

EXECUTIVE COMMITTEE

Martin Ebner, Graz Univ. of Technology, Austria (2008-2017)

Catherine Fulford, Univ. of Hawaii, USA (2009-2017)

Jan Herrington, Univ. of Wollongong, Australia (2007-2015)

Joyce Johnston, George Mason Univ., USA (2013-2016)


Gary Marks, AACE, USA


Doug Reid, MacEwan Univ., Canada (2013-2016)


EXECUTIVE COMMITTEE

University & College Professor: 38%
Research & Development: 16%
K-12 Teacher: 15%
University/College Student: 8%
Software Developer/Engineer: 6%
Training: 5%
General/Corporate Manager: 4%
Computers/Tech Support: 3%
Marketing/sales: 3%

EdMedia 2016 welcomes attendees from 36 countries!

Top 10 countries by attendance:
1. United States
2. Canada
3. Japan
4. Taiwan
5. South Africa
6. Australia
7. United Kingdom
8. Germany
9. South Korea
10. New Zealand

350+ Presentations & Events
2 Outstanding Paper Awards
HOTEL INFORMATION

Please support your conference by reserving your room at the conference hotel. EdMedia reserves a block of discounted rooms for attendees. If these rooms are not booked, the conference must pay a sizeable penalty. Only a limited block of rooms are available at this rate, so be sure to book early!

Special Hotel Rates through May 25, 2016

Special discounted hotel rates have been secured for participants at Sheraton Vancouver Wall Centre Hotel. To receive this special rate, hotel reservations must be made by the above date. You must identify yourself as an EdMedia 2016 attendee to receive the special rate. Reservation requests received after the this date will be confirmed at the conference rate on a space available basis only. All conference sessions will be held at the conference hotel.

Discounted Rate: $239 Standard / $259 Waterfront / $279 Deluxe Corner / $304 Club Floor

All rates are CAD.

These guest room rates are offered by the Hotel and are subject to availability of guest rooms at the time of reservation. Above reflect per night cost, for single or double occupancy. Rates do not include taxes or hotel fees. To receive this special rate, hotel reservations must be made as early as possible. Rooms at this rate are available first come-first serve. We cannot guarantee the attendee room rate or availability if you fail to reserve before the deadline above. Attendees may make reservations at: 800-663-9255; 604-331-1000

TRAVEL INFORMATION

Weather in June
- Average high temperature: 73° F
- Average low temperature: 51° F

Air: Conference participants can fly into Vancouver International Airport (YVR). For flight information and general information visit: http://www.yvr.ca.

Ground:
The Vancouver International Airport is 12 miles from Sheraton Vancouver Wall Centre Hotel.

One way taxi fare is about $25 CAD.

There is a shuttle service (Airporter) running daily from 5:25am - 9:55 PM and runs every twenty minutes to and from the Sheraton Vancouver Wall Centre Hotel and Vancouver International Airport. The cost for the shuttle is $12 CAD one way/$18 CAD roundtrip. Tickets can be purchased at the Vancouver International Airport.

Secure Web registration is available: conf.aace.org/edmedia/registration

Registration Discount for Current AACE Members. When you complete the EdMediaRegistration Form, you will have the option of joining AACE and registering for the Conference at the discounted member rate.

➤ IMPORTANT DATES
Early Registration Deadline: May 25, 2016 (midnight EST)
Save up to 10% if your registration and payment are received by May 25, 2016. After this date, regular fees apply.

Hotel Reservation Deadline: May 25, 2016
Any registration or payment (web, fax, or mail) received by AACE after May 25, 2016 will NOT be included in advance registration records. After May 25, you will either need to register and make payment on-site at the conference registration desk or bring proof of registration and payment with you.

Cancellation/Refund Policy: Registrant requests for refund of registration fee will be considered if a written request is sent postmarked by the early registration date, May 25, 2016. No refunds can be issued for requests postmarked after the early registration date. Refunds are subject to a $95 cancellation fee; there are no refunds for non-attendance.

➤ YOUR REGISTRATION INCLUDES
- Keynote & Invited Speakers
- 600+ concurrent sessions in varied formats to suit individual needs • Proceedings access via the LearnTechLib Digital Library, LearnTechLib.org
- Access to view & participate in Virtual Presentations • Presenter AV provided at no cost: PC, Internet, projector, & screen
- Free onsite wireless network for use in meeting rooms/public areas • Technical support
- Newcomer orientations/receptions • 150+ Poster/Demo sessions
- Special Interest Group (SIG) sessions • Complimentary Welcome Reception • Refreshment breaks, twice daily • NEW FOR 2015: Lunch daily included!
- Corporate Sessions
- “My Conference” mobile tool to create a customized conference schedule
- Job posting bulletin board — sponsor: AACE Career Center
Almost exactly halfway between Europe and the Asia Pacific region, Vancouver sits on the west coast mainland of North America. It's the eighth-largest city in Canada and the westernmost of Canada's 10 provinces and three territories. With such a beautiful Pacific Northwest location, Vancouver is a great destination for travelers from around the world. Just this May, the International Congress and Convention Association (ICCA) named Vancouver North America's top destination for international meetings and conventions.

One thing that really sets Vancouver apart is its commitment to green, eco-friendly initiatives. Vancouver is Canada's greenest city*, and has actually been a hotbed of sustainability for decades. It's home to one of the world's largest urban parks, and is the birthplace of Greenpeace. Already recognized as having the smallest carbon footprint of any major city in North America, Vancouver’s mayor recently committed to making it "the world’s greenest city" by 2020.

Vancouver is highly walkable, with wide, pedestrian-friendly sidewalks and an easily navigated street system. Greenspaces are abundant and the compact downtown core is just a short stroll from popular and action-packed neighborhoods like Gastown, Yaletown and Chinatown as well as the beautiful beaches of the West End.

For an unparalleled views of Vancouver’s natural beauty, visit Capilano Suspension Bridge Park. Walk the 450-foot bridge over the Capilano River and through emerald green treetops. Or make your way to Stanley Park, Vancouver’s leading recreational space and the city's green heart. It’s 5.5-mile seawall pathway provides some of the best sea-to-sky mountain views anywhere in the world.

Once you've worked up an appetite, treat yourself to some of the amazing local flavors. Vancouver serves a rich and diverse menu, from arguably the best Chinese and Japanese dining outside of Asia to a remarkable selection of fresh, local ingredients including delectable seafood and carefully cultivated fruits and vegetables. Pioneered by the Vancouver Aquarium and innovative chefs across the region, the popular Ocean Wise initiative supports sustainable fishing practices, ensuring that the seafood on your plate has been raised, sourced and supplied in an environmentally sound manner.

When your adventures end, there are several green choices for traveling back home through the city. Vancouver’s commitment to green transportation is exemplified by the region’s growing mass transit system, as well it’s claim to one of the world’s largest hybrid taxi fleets.

Whichever direction you hike, bike, walk, boat, or ride, we are sure that you will find gorgeous views, delicious meals, and exciting adventures. Join us and see for yourself at EdMedia 2016 in beautiful Vancouver, British Columbia!

2011 report by the Economist Intelligence Unit

*All photos and copy provided by TourismVancouver.com.
For more information about Vancouver’s green initiatives, visit: www.vancouver.ca/greencapital
For a list of OceanWise partners and participating restaurants, visit: www.oceanwise.ca

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