Dear Colleagues,

We offer you all a warm welcome to the 13th PASCAL Conference at the University of Glasgow, the base for the European Centre of the Observatory. The theme of our conference this year is Learning Cities, a topic that has been a particular focus of our work over the years both through individual projects and within our networks bringing cities and regions together, PASCAL International Exchanges and the Learning Cities Networks. We are very pleased that so many of the cities within that network, which has been so well co-ordinated by Peter Kearns from Brisbane, are with us. We extend a particular welcome to these cities, and their representatives. It is apt that you are in Glasgow since this city has been a learning city since 1999, using that concept to inform its work, well before many others.

We have over 60 papers in parallel sessions and 17 city showcases for you to choose from in the Conference, organized within five themes and with over 30 countries represented. This is a truly global conference as befits PASCAL, the City of Glasgow and your host university, which has been outward looking since its establishment in 1451. We hope that you move well beyond the site of the conference to see the magnificence of the current university site. We also hope that you explore this very warm and welcoming city.

Within the Conference itself we will be exploring current learning city developments, and the future for learning cities. As we progress through the conference, bear in mind the overarching conference challenge question:

In a world of ever increasing silo initiatives, in what ways can Learning City initiatives be connected to complementary initiatives such as Smart Cities, Healthy Cities and Resilient Cities to facilitate holistic approaches to sustainable urban development and build cities and communities which are inclusive, healthy, smart and resilient?

There won’t be an examination at the end of the conference – that would be innovative! However, we do hope that you will bear this question in mind throughout and offer your thoughts to inform our future work.

In advance let me thank our keynote speakers, presenters, panelists, student helpers and so many of my colleagues and the wider PASCAL community. I particularly want thank Dr Katarzyna Borkowska, who have offered so much assistance in organising the event and to our website administrator, Steve Rubin, who once more has produced an unsurpassed conference site. Now the real action begins.

Professor Michael Osborne
Conference Chair
DAY 1 - Friday 3 June

0830-0930 Registration *(Western Infirmary Lecture Theatre - see page 10)*

0930-1000 Welcome: chaired by Professor Michael Osborne, PASCAL Co-Director, Europe; University of Glasgow
Professor James Conroy, Vice-Principal Internationalisation, University of Glasgow
Bailie Liz Cameron, City of Glasgow
Professor Josef Konvitz, Chair of PASCAL

1000-1030 Glasgow: My Learning City - a drama from University of Glasgow students. Director Dr Jesus Granados Sanchez

1030-1100 Coffee

1100-1230 Keynote: Raúl Valdés-Cotera, Senior Programme Specialist, UNESCO Institute for Lifelong Learning (UIL)
An introduction to UNESCO’s Global Network of Learning Cities

Thematic Introductions and Panel Discussion chaired by Professor Francisco Javier Carrillo Gamboa, PASCAL Co-Director, Latin America; Tec de Monterrey

Strand 1 - Inclusion: providing lifelong learning opportunities for all (Judith Jensen, City of Townsville)
Strand 2 - Culture and policies for sustainable Learning Cities (Henrik Zipsane, Jamtli, Ostersund)
Strand 3 - Connecting to complementary initiatives in holistic urban development (Denis Barrett, City of Cork)
Strand 4 - Building entrepreneurial and economically engaged Learning Cities (Judith James, University of Swansea)
Strand 5 - Harnessing technology and Big Data in building Smart Learning Cities (Catherine Lido, University of Glasgow)

1230-1330 Lunch

1330-1500 Parallel Papers Session 1 (3 per each of 5 tracks - see Session Planner opposite)

1500-1530 Coffee

1530-1730 Parallel Papers Session 2 (4 per each of 5 tracks - see Session Planner opposite)

1900- Civic Reception at Glasgow City Chambers, hosted by the Lord Provost, followed by Buffet Dinner
### Parallel Papers - Session 1

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<tr>
<th>Auditorium</th>
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<tbody>
<tr>
<td>Adults, Community Learning Centres and wider benefits of learning - Chris Duke</td>
<td>The rural and the city: Dis-enfranchisements or co-determinants in the 21st century - Catherine Odora Hoppers</td>
<td>Working strategies for developing a learning city: learning from 12 UNESCO Learning City Award recipients - Mo Winnie Wang, Max Weidlich</td>
<td>Entrepreneurial learning and education for sustainable development - Alyson Jenkins</td>
<td>Can “Big Data” lead to “Big Learning”? Waltraut Ritter</td>
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<td>Seniors Learning - Denise Reghenzani</td>
<td>From Silos to Skylines: reconnecting learning cities with urban studies - Keri Facer</td>
<td>From Learning City to Learning Region: Connection challenges - Mary Hamilton</td>
<td>Co-creation of entrepreneurial competences - Innovation and entrepreneurship policies... - Fumi Kitagawa</td>
<td>Educating the smart city: active citizenship, future city literacy, and digital governance - Ben Williamson</td>
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<td>Holistic cities need their hinterlands: how universities can bind them together - Hervey Gibson, Dame Barbara Kelly</td>
<td>Heritage in action - Policies and practices addressing the life planning of older adults - Tine Fristrup, Henrik Zipsane</td>
<td>Engaging Communities with Universities: The Case of Vietnam - Maria-José Vieira</td>
<td>Sustainable Learning-Regions Planner: Certification for learning cities professionals - Leodis Scott</td>
<td>Learning Cities in the US: Development of a research model and methodology - Connie Watson, Leodis Scott</td>
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### Parallel Papers - Session 2

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<tr>
<td>Learning Cities and transformative learning on the street... Connie Watson, Maria Liu Wong</td>
<td>Reader development in Glasgow: The challenge of complexity in cultural policy - Paul Docherty</td>
<td>University engagement and environmental sustainability - Margaret Sutherland</td>
<td>Learning Cities: Past, present and, hopefully, future - Norman Longworth</td>
<td>Smart Cities: The Role of the Canadian Research Data Centre - S. Martin Taylor</td>
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<td>Designing and implementing learning neighbourhoods in Cork’s UNESCO Learning City project - Denis Barrett, William McCauliffe</td>
<td>Repossessing the history of the East End of Glasgow - Bob Davis</td>
<td>Intergenerational learning for sustainable development... Rika Yorozu</td>
<td>Glasgow as a Learning City: The Legacy of the Commonwealth Games - Lynette Jordan</td>
<td>Knowledge-based urban development - Francisco Javier Carrillo</td>
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<tr>
<td>A case study in lifelong learning: Partnering rural public libraries with the land-grant university - Cindy Fletcher</td>
<td>Journeys through austerity and homelessness in Glasgow... Andrew Burns</td>
<td>Learning cities and university: The ‘Novus Campus’ project of Valenzano between sustainability and legality - Gabriella Calvano</td>
<td>Creating a regional workforce for rural manufacturing... Mary Emery, Meredith Redlin</td>
<td>Networked-collaboration among smart cities in the Arctic area - Jari Stenvall</td>
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<tr>
<td>Place making for learning communities - Diarmaid Lawlor</td>
<td>The instrumentality of community-based service learning in instigating local transformations... Marcellus Mbah</td>
<td>E-resilience for disaster risk management in a developing state: The Philippine case - J Prospero De Vera Ranjit Singh Rye</td>
<td>From community empowerment to the development of the learning city - Te-Yung Chang</td>
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PROGRAMME: DAY 2 - SATURDAY 4 JUNE

DAY 2 - Saturday 4 June

0900-1000      Keynote – Peter Kearns OAM chaired by Professor Catherine Odora Hoppers, PASCAL Co-Director, Africa; UNISA  
Future directions for Learning Cities

1000-1115 City Showcase 1 (5 Parallel Showcases - see Session Planner opposite)  
The first of three sessions where cities and other organisations can promote case studies the work that they have been undertaking in learning city development. Scheduled cities are Taipei, Bristol, Swansea, Arbroath, Acireale and Pécs (Hungary)

1115-1145 Coffee

1145-1300 City Showcase 2 (5 Parallel Showcases - see Session Planner opposite)  
Scheduled cities are Beijing, Glasgow, Limerick, Essen and Changzhou, Khyber Pakhtunkhwa (Pakistan) and Duhok (Kurdistan, Iraq)

1300-1430 Lunch

1430-1530 Cities Panel chaired by Dr Lesley Doyle, PASCAL Deputy Director, Europe; University of Glasgow  
An opportunity to hear from a panel of city leaders, committed to learning city development, from around the world.  
Willie McAuliffe, Chairperson of Cork Lifelong Learning Festival and Co-Chair of Cork Learning City  
Professor Ya-Jiuan Ho, Deputy Commissioner of Department of Education, Taipei City Government  
Tahir Othman, Deputy Governor, City of Erbil  
Dr. Orna Mager, Head of the Multi Disciplinary Center, Modi’in, Israel  
Professor Bob Davis, Head of Applied Social Science Hub, University of Glasgow

1530-1600 Coffee

1600-1730 City Showcase 3 (5 Parallel Showcases - see Session Planner opposite)  
Scheduled cities are Cork, Erbil (Iraq), Karlstad (Sweden), Acireale (Italy), Modi’in and locations around Australia (ACLN)

1900-2000 Tour of Hunterian Museum

2000-2230 Conference Dinner at Hunter Halls, University of Glasgow  
After Dinner Speaker, Professor David Gaimster, Head of Hunterian
# SHOWCASES - Session Planner

### City Showcase 1

**1000-1115 Saturday 4 June**

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<tbody>
<tr>
<td>Taipei City Showcase</td>
<td>Hsiu-Mei Tsai, Wan-Chun Chang, Te-Yung Chang (Department of Education, Taipei City Government)</td>
<td>Bristol Learning City</td>
<td>John Readman Sian Rees Rebecca Phillips Judith Squires (Bristol City Council, University of Bristol)</td>
<td>Acireale learning city - The Urban Centre Giusy Pappalardo, Roberta Piazza (University of Catania City of Acireale)</td>
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<td>Swansea Bay</td>
<td>Entrepreneurial Learning City Region Judith James Jean Preece Norman Longworth (Swansea University)</td>
<td>Town centre living in Scotland: Arbroath Diarmid Lawlor (Architecture+Design Scotland)</td>
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### City Showcase 2

**1145-1300 Saturday 4 June**

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<tr>
<td>Action Plan for the Construction of Learning Beijing (2016-2020)</td>
<td>Hao Xie Yuan Dayong (Beijing Normal University, Beijing Academy of Educational Sciences)</td>
<td>Learning Limerick Showcase</td>
<td>Pat Dowling Anna Rooney Yvonne Lane (Limerick City and County Council, Learning Limerick)</td>
<td>Towards a Learning Region - Khyber Pakhtunkhwa, Pakistan Margery McMahon Shaista Khan (University of Glasgow) Duhok City initiatives to become a Learning City Sherwan Taha Ameen Kamal Ketuly (University of Naswroz, Duhok; University of Duhok, Faculty of Medicine)</td>
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### City Showcase 3

**1600-1730 Saturday 4 June**

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<tr>
<td>Cork’s Learning City journey so far – a story of investigation, participation, celebration and motivation</td>
<td>Denis Barrett, Tina Neylon Community Education Service, Cork Education and Training Board; Cork Lifelong Learning Festival</td>
<td>The role of cultural heritage in Erbil city as a motivation for social learning: Erbil Citadel as case study</td>
<td>City of Karlstad Camilla Kylin Ingrid Rystedt Karlstad University</td>
<td>Australian Learning Communities Network (ALCN) Jim Saleeba Judith Jensen Australian Learning Communities Network Inc, Townsville City Council</td>
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*Note: The table above lists the sessions and speakers for the City Showcase events.*
DAY 3 - Sunday 5 June

0900-1000  Keynote: Professor Christina Slade, Vice-Chancellor, Bath Spa University chaired by Professor Josef Konvitz, Chair, PASCAL
A tale of two cities in the South West of England? The role of local government in Bristol and Bath, and lessons to be learned

1000-1130  Parallel Papers Session 3 (3 per each of 5 tracks - see Session Planner opposite)

1130-1200  Coffee

1200-1330  Parallel Papers Session 4 (3 per each of 5 tracks - see Session Planner opposite)

1330-1430  Lunch

1430-1600  Concluding Panel – Return to conference question. Chairs: Denise Reghanzani and John Tibbitt
In a world of ever increasing silo initiatives, in what ways can Learning City initiatives be connected to complementary initiatives such as Smart Cities and Resilient Cities to facilitate holistic approaches to sustainable urban development and build good cities and communities which are inclusive, smart and resilient?

1600-1615  PASCAL 2017 - Enrico Jacobs, Vice-Chancellor of the Belgium Campus, Pretoria
Introduction to the next PASCAL conference to be hosted by the Belgian Campus in Pretoria University of Johannesburg at the Kruger National Park

1615-1630  Thanks and Concluding Remarks - Chris Shepherd, Deputy Chair of PASCAL

1930-  Final optional dinner

ABOUT THE HUNTERIAN

Since opening its doors to the public in 1807 as one of the first purpose built museums in the world and the oldest in Scotland, The Hunterian has been changing and evolving. The succession of relocations from London to Glasgow at the beginning of the nineteenth century, from the centre of the city to the new University of Glasgow campus on Gilmorehill in 1870, together with the multiple venue developments of the twentieth century, have all enabled greater use of collections for research, teaching and learning. Delegates will be given the opportunity for a private visit of the collection prior to its next move.

Funding from the Heritage Lottery Fund and the partners has been secured to create centralised storage for more than one million of The Hunterian’s study objects and specimens serving a purpose-designed Collections Study Centre, which will foster innovative object-based research, teaching and learning for a wide educational audience at Kelvin Hall. This development, which is collaborative with Glasgow Museums and the Scottish Screen Archive of the National Library for Scotland will house more than 400,000 of its history, archaeology, ethnographic and design objects, including the Mackintosh tearooms and 100 years of Scottish history on film and video.

Professor David Gaimster
## Parallel Papers - Session 3

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<tbody>
<tr>
<td>Lifelong education and re-education of detainees towards social inclusion - Gabriella Aleandri</td>
<td>Informal settlements as a community space for learning and social justice in the South African context - Raisuyah Bhagwan</td>
<td>Humanizing Learning Cities through the social impact of leisure - Leodis Scott, Dan Hibbler</td>
<td>A new route to employment for disadvantaged young people - Stephanie Young, Albert Barnes</td>
<td>SmartGov - Smart Governance of Sustainable Cities... Charles Leleux</td>
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<tr>
<td>Mapping out adult education opportunities for migrants in the city of Glasgow as a means of promoting social inclusion... Bonnie Slade, Kirsty Cameron</td>
<td>The City of Espoo develops as a Sustainable Learning City - Kristiina Erkkila</td>
<td>Learning destinations ten years on - Hervey Gibson</td>
<td>Overcoming the challenges of delivering adult and community education in rural South West Victoria, Australia - Leone Wheeler</td>
<td>How good is our learning city? The new PASCAL benchmarking template on learning cities - John Tibbitt</td>
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## Parallel Papers - Session 4

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<tbody>
<tr>
<td>Men learning through life: Where too next? Rob Mark</td>
<td>The Pécs Learning City-Region Forum as an innovative frame for cultural policy - Balázs Németh</td>
<td>Salt Spring Island as a Learning City/ Community: Successes and challenges - Liza Ireland</td>
<td>Learning for entrepreneurship: Community-engaged curriculum design in higher education as a collective activity for social change - Yahui Fang</td>
<td>Implementing the key features for evaluation and monitoring on learning city building: a practical case from Beijing - Hao Xie</td>
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<tr>
<td>CityLibraries Townsville: Gateway to an inclusive community or an exclusive club for members - Judith Jensen</td>
<td>Cultural Learning Regions in Hungary - Erika Juhász</td>
<td>Becoming a Learning Region as part of a healthy civil society - Paul Haslam</td>
<td>Mapping university third mission in the city: a study from the University of Catania - Roberta Piazza</td>
<td>Older adult learners in Glasgow: Urban data captured through survey, sensors and multimedia - Catherine Lido, Mike Osborne</td>
</tr>
<tr>
<td>Partnership strategies in the provision of work-based adult learning in European higher education - Muir Houston</td>
<td>Challenges and opportunities of lifelong learning in Nigerian higher education and significance contribution of UNESCO through Distance Education - Abdulkadir Adamu</td>
<td>Self-direction and autonomy: A tool for lifelong learning in entrepreneurship development training in Nigeria - Samir Halliru</td>
<td>Assessing Learning City Partnership impact, an initiative of the City of Melton, Victoria, Australia - Leone Wheeler</td>
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Main Conference location:
Western Infirmary Lecture Theatre (WILT)
Dumbarton Road
Glasgow G11 6NT

Key locations of the PASCAL 2016 Conference
Room locations in the Western Infirmary Lecture Theatre (WILT)
INTERNET
Wifi will be available at the conference venue. Academics from other universities that use Eduroam will find that available.

WEATHER
Glasgow in June is not particularly warm even though it is Summer, but there is a lot of light! The month of June is Glasgow characterized by gradually rising daily high temperatures, with daily highs around 17°C throughout the month, exceeding 22°C or dropping below 13°C only one day in ten. Over the course of June, the length of the day is essentially constant. The shortest day of the month is June 1 with 17:07 hours of daylight; the longest day is June 21 with 17:29 hours of daylight.

LOCATION AND TRAVEL
All sessions are held within the Western Infirmary Lecture Theatre (WILT) Block with the exception of the Welcome Reception on Friday 3 June (at Glasgow City Chambers, George Square) and the tour of the Hunterian Museum and conference dinner (held at the Hunterian Museum and Hunter Halls within the university campus). A campus map is provided on page 10 of this Programme and can also be downloaded from the conference website. WILT is B9 on this map. The Hunterian is A15 and Hunter Halls is A14.

A map of the city will be provided upon arrival. You will make your own way to the welcome reception at City Chambers. If you have the energy it is a walk of some 30 mins through the city. Otherwise you take the underground to Buchanan St from one of the nearby stations (Kelvinhall, Hillhead or Kelvinbridge). Much more detailed information on travel to Glasgow, including from the airports is found at the conference website. Other practical tourist information is also found there at http://conference2016.pascalobservatory.org

ELECTRICITY
In the UK the standard voltage is 230 V. The standard frequency is 50 Hz. The power sockets that are used are of type G, an image of which is shown at http://www.worldstandards.eu/electricity/plugs-and-sockets/p/

EMERGENCY PHONE NUMBERS
999 is the main emergency number of fire, police and ambulance. If you find yourself in an emergency you will be asked which service you need and where you are located. If you need to contact someone during the time you are here with any queries then call Mike Osborne (+44 7803 509 772) or Kasia Borkowska (+44 7975 634 633)

TIME
Glasgow will be in British Summer Time, 1 hour ahead of GMT.

SOCIAL MEDIA AND PHOTOGRAPHY
We invite you to tweet items to from the conference using @obsPascal, #PASCAL2016 and #learningcities. We invite you to upload your photos to whatever depository you use (Dropbox, GDrive, etc) and make them accessible to submissions2016@pascalobservatory.org

LIABILITY AND INSURANCE
The University of Glasgow will not assume any responsibility whatsoever for damage or injury to persons or property during the conference. Participants are recommended to arrange for their personal travel and health insurance.

FOR MORE INFORMATION:
PASCAL INTERNATIONAL OBSERVATORY
HTTP://PASCALOBSERVATORY.ORG