Conference Programme

U!REKA 2017
Towards a Research and Education Strategy
DAY 1 – Monday 20th November 2017
at The Royal Society of Edinburgh, 22-26 George Street, Edinburgh EH2 2PQ

12.00 - 12.45 CONFERENCE REGISTRATION AND LUNCH

12.45 - 13.45 PLENARY SESSION
Room: Wolfson Lecture Theatre
12.45 - 13.00 Opening: Welcome address
Alistair Sambell, Edinburgh Napier University

13.00 - 13.15 Opening: The Urban Research and Education Knowledge Alliance (U!REKA)
Huib de Jong, Amsterdam University of Applied Sciences

13.15 - 13.25 Opening: General Information
Thomas Feige, Edinburgh Napier University

13.25 - 13.45 Keynote Address: Towards the U!REKA Research and Education Strategy
Mark Deakin, Edinburgh Napier University

13.45 - 14.00 COFFEE BREAK

14.00 - 16.00 PARALLEL SESSIONS

Session D1.1: Urban Displacement, Migration and Refugees
Session D1.2: Health and Wellbeing in Urban Environments
Session D1.3: Urban Sustainable Development
Session D1.4: The Smart City

16.00 - 16.15 COFFEE BREAK

16.15 - 17.00 PLENARY SESSION
Room: Wolfson Lecture Theatre
16.15 - 16.35 Wrap-up of Parallel Sessions

16.35 - 17.00 Open Discussion

19.00 - 23.00 GALA DINNER
at Scottish National Portrait Gallery, 1 Queen Street, Edinburgh EH2 1JD
SESSION D1.1: Urban Displacement, Migration and Refugees
Room: Lower Gallery; Chair: Nina Waaler, Oslo and Akershus University College

14:00 - 14:15 International Law and the Refugee Crisis: Legal Duties, Moral Outcry
Clare Frances Moran, Edinburgh Napier University

14:15 - 14:30 SIMHE (Supporting Immigrants in Higher education in Finland) - Metropolia’s role as a recogniser of competences
Heidi Stenberg, Metropolia University of Applied Sciences

14:30 - 14:45 Migrants Access and Encounters of Healthcare in a Host Country
Birgit Heckemann, Maastricht University; Marie-Louise Luiking, Leiden University; Parveen Ali, Sheffield University; Connie Dekker van Doorn, Rotterdam University of Applied Sciences; Sumana Ghosh, University of Gothenburg; Angela Kydd, Edinburgh Napier University; Roger Watson, University of Hull; Harshida Patel, University of Gothenburg

14:45 - 15:00 Promoting Human Rights in Urban Areas: Key Insights from Student Experiences in Working with People in Precarious Circumstances
Jeroen Gradener, Amsterdam University of Applied Sciences; Elisabeth Grønning, Oslo and Akershus University College

15:00 - 15:15 Neighbours at the Gate: Exploration of Alternative Approaches to Refugee (Re)settlement and Integration in the Netherlands
Nadine Blankvoort, Amsterdam University of Applied Sciences

15:15 - 15:30 The Healthy Start Nutrition Education Material: Facilitating the Transition into a New Food Environment for Newly Resettled Immigrants and Refugees
Kjell Sverre Pettersen, Oslo and Akershus University College; Aud Marit Eriksen, Oslo’s Resource Centre for Migration Health; Liv Elin Torheim, Oslo and Akershus University College; Laura Terragni, Oslo and Akershus University College

15:30 - 16:00 Interdisciplinary Thinking Workshop
SESSION D1.2: Health and Wellbeing in Urban Environments
Room: Wolfson Lecture Theatre; Chair: Kaija Matinheikki-Kokko, Metropolia University of Applied Sciences

14:00 - 14:15  The Street as Public Domain: Urban Design of Streets and the Encouragement of Interaction Within a Culture Diverse Community
Anneke Treffers, Amsterdam University of Applied Sciences; Ivan Nio, Amsterdam University of Applied Sciences; Frank Suurenbroek, Amsterdam University of Applied Sciences

14:15 - 14:30  Prevalence of Obesity and Being Overweight Among Belgian Nurses
Hanna Aerts, University College Ghent; Liesbeth Van Heck, University College Ghent

14:30 - 14:45  Nurses’ Lives: Building Evidence to Improve the Health of Scotland’s Cities
Richard G. Kyle, Edinburgh Napier University; Louise Hoyle, Edinburgh Napier University; Catherine Mahoney, Edinburgh Napier University; Iain M. Atherton, Edinburgh Napier University

14:45 - 15:00  The Demands for Future Competencies to Promote Health and Wellbeing Anticipated by Professionals in Finland and in Estonia
Arja Liinamo, Metropolia University of Applied Sciences; Kaija Matinheikki-Kokko, Metropolia University of Applied Sciences

15:00 - 15:15  Just and Sustainable Places: Extending the Boundaries of Socio-environmental Health
Elaine Carnegie, Edinburgh Napier University; Greig Inglis, The University of Edinburgh

15:15 - 15:30  Enhancing Citizens’ Participation in the Community to Promote Health and Wellbeing: Learning from a Project on Age Friendly City (AFC) with Seniors as Co-Researchers
Rosalie Metze, Amsterdam University of Applied Sciences; Fenna van Nes, Amsterdam University of Applied Sciences; Barbara Groot-Sluijsmans, VU University Medical Centre; Eileen Berkvens, Amsterdam University of Applied Sciences; Lex Veldboer, Amsterdam University of Applied Sciences

15:30 - 16:00  Interdisciplinary Thinking Workshop
SESSION D1.3: Urban Sustainable Development
Room: Upper Gallery; Chair: Dominic Hofmann, Frankfurt University of Applied Sciences

14:00 - 14:15 Urban Sustainable Development in School Communities: Use of Bamboo and Sisal in Malawian School Construction
Rory C. Doak, Edinburgh Napier University

14:15 - 14:30 Infrastructure - Design – Society
Petra K. Schäfer, Frankfurt University of Applied Sciences; Dominic Hofmann, Frankfurt University of Applied Sciences

14:30 - 14:45 Reworking Sustainable Community Development: Making the Case for Socially-Inclusive Visioning
Alasdair Reid, Edinburgh Napier University

14:45 - 15:00 Action research in practice: A method for Urban Sustainable Development
Andrew Switzer, Amsterdam University of Applied Sciences; Sandra Bos, Amsterdam University of Applied Sciences

15:00 - 15:15 Social Innovation with the Government: Learning and Power in Urban Living Labs
Stan Majoor, Amsterdam University of Applied Sciences; Robert Duiveman, De Haagse School; Andrew Switzer, Amsterdam University of Applied Sciences; Elke van der Heijden, Amsterdam University of Applied Sciences; Marie Morel, Amsterdam University of Applied Sciences; Linda Hooijer, Amsterdam University of Applied Sciences;

15:15 - 15:30 Urban Well-Being Supported by GIS and IOT Mapping/Modelling of Sustainable Small Water Streams in Build Environment. Example Helsinki
Kaj Lindedahl, Metropolia University of Applied Sciences; Riitta Lehtinen, Metropolia University of Applied Sciences; Jari Olli, Metropolia University of Applied Sciences

15:30 - 16:00 Interdisciplinary Thinking Workshop
SESSION D1.4: The Smart City
Room: Scott Room; Chair: Mark Deakin, Edinburgh Napier University

14:00 - 14:15  Design and Development of a Novel Control Regime for Microgenerating Wind Turbines
Virginia Kramer, University of Huddersfield and Frankfurt University of Applied Sciences; Suman Pradhan, University of Huddersfield; Karsten Schmidt, Frankfurt University of Applied Sciences; Rakesh Mishra, University of Huddersfield

14:15 - 14:30  Smart City Development Paths: Insights from the First Two Decades of Research
Luca Mora, Edinburgh Napier University; Mark Deakin, Edinburgh Napier University; Alasdair Reid, Edinburgh Napier University

14:30 - 14:45  Innovating for Smart Cities: A Firm-Centric Perspective on Exploring and Exploiting Smart City Technologies
Daniel van den Buuse, Amsterdam University of Applied Sciences; Willem van Winden, Amsterdam University of Applied Sciences

14:45 - 15:00  New Metropolia Intelligence Exploratory Campus
Harri Hahkala, Metropolia University of Applied Sciences

15:00 - 15:15  Playful Data-Driven Active Urban Living (PAUL): Increased Motivation for Exercise Through a Tailored Exercise Smartphone Application
Nicky Nibbeling, Amsterdam University of Applied Sciences; J. van der Bie, Amsterdam University of Applied Sciences; B. Krose, Amsterdam University of Applied Sciences; M. Simons, Utrecht University; D. Ettema, Utrecht University; M. Deutekom, Amsterdam University of Applied Sciences

15:15 - 15:30  The Potential of Sensor Networks for Understanding Domestic Energy Use
Brian Davison, Edinburgh Napier University

15:30 - 16:00  Interdisciplinary Thinking Workshop
**DAY 2 – Tuesday 21st November 2017**
at The Royal Society of Edinburgh, 22-26 George Street, Edinburgh EH2 2PQ

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<td>9.30 - 10.00</td>
<td>Keynote Address: Understanding UIREKA's Intellectual Capital</td>
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<td>Luca Mora, Edinburgh Napier University</td>
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<td>10.00 - 12.00</td>
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SESSION D2.1: Education and Educational Research
Room: Lower Gallery; Chair: Julia Fotheringham, Edinburgh Napier University

10:00 - 10:15  Enhancing Intercultural Learning Through Study Abroad
Marika Antikainen, Metropolia University of Applied Sciences; Tiina Piipponen, Metropolia University of Applied Sciences

10:15 - 10:30  Higher Education at University of Applied Sciences: Competencies Needed in Future
Marjatta Kelo, Metropolia University of Applied Sciences

10:30 - 10:45  The Position of ‘Research’ in Higher Education Curricula: A Systematic Literature Review
Didi M.E. Griffioen, Amsterdam University of Applied Sciences; Aron Groen, Amsterdam University of Applied Sciences; Jason Nak, Amsterdam University of Applied Sciences

10:45 - 11:00  Sustainable Education: The Impact of Professional Master’s Programmes in Continuous Learning and Development in Work Organisations
Erja Turunen, Metropolia University of Applied Sciences

11:00 - 11:15  The City as a Canvas: Improvement of Both Art and Entrepreneurship Education Through Exposure and Crosspollination for Innovation and Social Impact
Anne-Sophie Andela, Amsterdam University of Applied Sciences

11:15 - 12:00  Interdisciplinary Thinking Workshop
SESSION D2.2: Health and Wellbeing in Urban Environments
Room: Wolfson Lecture Theatre; Chair: Liesbeth van Heck, University College Ghent

10:00 - 10:15   Moving up: Application of Nudging to Promote the Use of Stairs Instead of Elevator in an Amsterdam Neighbourhood
Lea den Broeder, Amsterdam University of Applied Sciences and National Institute for Public Health and the Environment; Luuk Mandemakers, Amsterdam University of Applied Sciences and Utrecht University; Ewoud van der Lelij, Amsterdam University of Applied Sciences and Utrecht University

10:15 - 10:30   Exploring Storytelling as a Social Work Intervention in Processes of Urbanisation
Hari Sacré, University College Ghent; Luc de Droogh, University College Ghent; Ann De Wilde, University College Ghent; Sven De Visscher, University College Ghent

10:30 - 10:45   Qualified Empathy - A Key Element for an Empowerment Professional
Eija Raatikainen, Metropolia University of Applied Sciences; LeighAnne Rauhala, Metropolia University of Applied Sciences; Seija Mäenpää, Metropolia University of Applied Sciences

10:45 - 11:00   Community-based inter-professional education of professionals in care and welfare: focus on vulnerable citizens and diversity
Margo van Hartingsveldt, Amsterdam University of Applied Sciences; Fenna Wichers, Amsterdam University of Applied Sciences; Albertina Poelgeest, Amsterdam University of Applied Sciences

11:00 - 11:15   Developing future Leaders in Health and Social Care Management for a Multicultural Europe: The value of Joint European Masters modules in Health and Social Care Management
Gerri Matthews-Smith, Edinburgh Napier University; Janyne Afseth, Edinburgh Napier University

Gustavo Toshiaki Lopes Sugahara, Oslo and Akershus University College; Viggo Nordvik, Oslo and Akershus University College

11:30 - 12:00   Interdisciplinary Thinking Workshop
SESSION D2.3: Urban Sustainable Development
Room: Upper Gallery; Chair: R. Sean Smith, Edinburgh Napier University

10:00 - 10:15  Life Cycle Costs of Residential Real Estate as an Economic Success Factor
Mieke Paelinck, University College Ghent; Bart D’Herde, University College Ghent

10:15 - 10:30  Engineering Applications of Solar Energy - The Most Potent Renewable Resource
Tariq Muneer, Edinburgh Napier University

10:30 - 10:45  A Longitudinal Study of Sound Insulation for Urban Developments Supporting Quality of Life and Sustainable Communities
R. Sean Smith, Edinburgh Napier University; John B. Wood, Edinburgh Napier University

10:45 - 11:00  Amsterdam: an urban laboratory
Stan Majoor, Amsterdam University of Applied Sciences; Elke Heijden, Amsterdam University of Applied Sciences; Marie Morel, Amsterdam University of Applied Sciences

11:00 - 11:15  Public and Private Actors in Educational Games Development: Modes of Collaboration
Jaana Holvikivi, Metropolia University of Applied Sciences; Maija Nuorteva, University of Helsinki; Leenu Juurola, Heureka Science Centre

11:15 - 11:30  Investigation and Critical Evaluation of Sustainable Waste Management Practices at Abertay University, Dundee
Alison Dixon, Robert Gordon University; Wattala Fernando, Edinburgh Napier University

11:30 - 12:00  Interdisciplinary Thinking Workshop
SESSON D2.4: The Smart City
Room: Scott Room; Chair: Willem van Winden, Amsterdam University of Applied Sciences

10:00 - 10:15 Optical Fibre Sensors Technology Towards Smart Cities Concept
Lourdes S. M. Alwis, Edinburgh Napier University; Abdelfateh Kerrouche, Edinburgh Napier University

10:15 - 10:30 Smart Cities: Under-Gridding the Sustainability of City-Districts as Energy Efficient-Low Carbon Zones
Mark Deakin, Edinburgh Napier University; Alasdair Reid, Edinburgh Napier University; Joel Orsinger, Edinburgh Napier University; Tosin Oya, Edinburgh Napier University

10:30 - 10:45 Software for Science
Marten Teitsma, Amsterdam University of Applied Sciences; Willem Brouwer, Amsterdam University of Applied Sciences; Frank Aldershoff, Amsterdam University of Applied Sciences; Kees Rijksenbrij, Amsterdam University of Applied Sciences

10:45 - 11:00 Urban delivery concepts of CEP-companies
Kai-Oliver Schocke, Frankfurt University of Applied Sciences; Petra K. Schäfer, Frankfurt University of Applied Sciences; Silke Höhl, Frankfurt University of Applied Sciences; Antje Quitta, Frankfurt University of Applied Sciences; Antje Kämmer, Frankfurt University of Applied Sciences; Jesse Brandt, Frankfurt University of Applied Sciences; Senja Blume, Frankfurt University of Applied Sciences

11:00 - 11:15 Energy Efficient Behaviour Score for the Personal Energy Trainer
Jon Stinson, Edinburgh Napier University; John Currie, Edinburgh Napier University

11:15 - 11:30 Simulating Commuters: What can we Learn from Simulating Commuters
Neil Urquhart, Edinburgh Napier University; Grant Smith, Edinburgh Napier University; Simon Powers, Edinburgh Napier University

11:30 - 12:00 Interdisciplinary Thinking Workshop