

# ecoMEDIA europe



Funding period: **2014 - 2020**  
Total volume: **14.8 billion EUR**

Eligibility: **33 nations; 4 mio people benefit**  
Application deadline: **Feb 1<sup>st</sup>, 2018**

## FUNDING OPPORTUNITIES

- ◇ mobility
- ◇ international education cooperation
- ◇ universities  
(student exchange, research projects, international cooperation)
- ◇ teachers' training, education abroad by educators
- ◇ e-Twinning
- ◇ school partnerships  
(at least 3 nations)
- ◇ regional education projects
- ◇ internships abroad for pupils and students
- ◇ youth initiatives - sport
- ◇ adult education  
(youth - second chance)

## ON THE WAY TO THE EUROPEAN EDUCATION AREA

**r** ealizing lifelong learning and mobility

**i** mproving the quality and efficiency of education and training

**p** romoting equal opportunities, social cohesion and active public spirit

**p** romoting innovation and creativity - including entrepreneurial thinking



# 12<sup>th</sup> ecoMEDIAeurope CONFERENCE & TEACHER TRAINING

Developing Europe's Young Workforce through Innovative Education

Scotland, Oct 30—Nov 3, 2017

## Monday Oct 30

09:00 Guided Tour

17:00 Registration

18:00 Opening Ceremony

19:00 Gala Dinner

## Tuesday Oct 31

10:00 Keynote I

*Developing the Young Workforce—Scottish Context*

10:45 Keynote II

*How ORACLE can support innovation in Education*

12:00 Session I

*Prepare for a Quantum Future Now*

*Flexible Learning in modern soci-*

14:15 Session II

*Google My map - A multipurpose educational tool*

*ICT in inclusive education*

*Use of modern tablets in the teaching of MS Herzogenaurach*

*How to support and teach with digital tools?*

*Gamification in language learning*

## Wednesday Nov 1

10:00 Keynote III

*The future trends for training in Additive Manufacturing*

11:15 Session III

*Education 4.0 - Realistic options for the future in vocational education in Austria*

*Digital learning at Hamar Katedralskole Norway*

*Innovative strategies in educational activities in Latvia*

*Technology-enhanced Learning & Teaching in Scotland's Colleges*

13:45 Session IV

*Great Tools for Introducing Programming to Kids and Youth - From Board Games to Robots*

*Robotics with Raspberry PI and Python*

14:20 Session V

*Introduction to Programming Using the Humanoid NAO Robot*

*Guided Tour of the Coatbridge Campus of College Lanarkshire*

16:30 Steering Group Meeting

## Thursday Nov 2

10:00 Keynote IV

*Future of Work*

11:15 Session VI

*Media Education for the Youngest? Of course!*

*ecoMEDIAeurope Outlook 2018*

13:45 Session VII

*Online education - photography*

*MOBILITY360° - Didactic approaches with 360° and Virtual Reality technologies*

*Let's go travelling!*

*On the way to a cyborg - first experiences with a body implant*

16:00 Session VIII

*Inverted Panel*

*Award Ceremony*

## Friday Nov 3

10:00 Session IX

*Panel Discussion*

*Closing of the Conference*

# Developing Europe's Young Workforce through Innovative Education

*ecoMEDIAeurope Conference &  
Teacher Training  
Glasgow, Oct 30<sup>th</sup> - Nov 3<sup>rd</sup>, 2017*



New College Lanarkshire in Scotland will host the **12th annual EcoMEDIAeurope conference** in its state-of-the-art conferencing and events venue, 101 Park Street.

The conference - '**Developing Europe's young workforce through innovative education**' provides an ideal opportunity for delegates to share experiences in the field of educational innovation, the application of new technologies in education, and effective learning and teaching methodologies.

The conference will offer a broad spectrum of research and good practice in innovative education that addresses both technical and socio-logical aspects of interventions to support the development of Europe's young workforce.

The five-day event is intended to provide teachers, headmasters, college and university teachers, researchers and representatives from educational authorities with innovative ideas, new approaches, methods and measures.

The conference will serve as a valuable platform to exchange of information and good practice and provide an opportunity to network with representatives from a broad range of European educational institutes

It will offer unique networking possibilities to inspire innovation for the future.

This year's programme boasts a number of:

- ◆ Workshops
- ◆ Seminars
- ◆ Networking Events

Welcome to  
ecoMedia Scotland



#### About New College Lanarkshire

New College Lanarkshire is the fifth largest Further Education College in Scotland with over 1,100 staff and 20,000 learners.

The College's key focus is on skills provision for students and has earned the coveted title of **"Best in the UK"** at **WorldSkills UK** – an annual competition in which students and apprentices from hundreds of colleges and organisations compete.

The College mission is to ensure learners are well prepared for the future by providing innovative, high quality, relevant learning for careers, life and success while supporting the people, business, economy and sustainable development of Scotland.

It has strong international partnership links, actively engaging in projects with partners from across Europe, Asia and Africa.

For more information visit: [www.nclanarkshire.ac.uk](http://www.nclanarkshire.ac.uk)



**Best in the UK**

NCL Students take **Gold** at  
**Worldskills UK 2014**

Worldskills UK 2013 winners

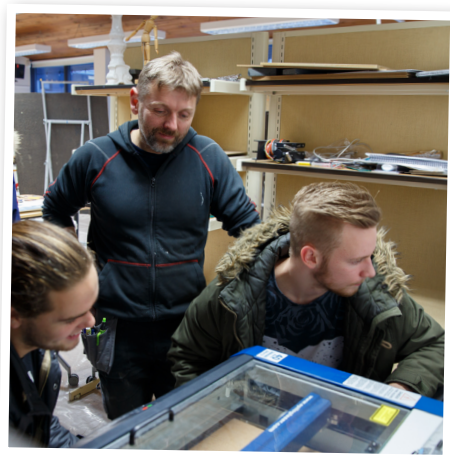






# Global Education in a Rural Environment - GERE

*ecoMEDIAeurope Conference & Teacher Training  
Iceland, 15th – 19th October 2018*



In a world of information and diversity our society is rapidly changing and it is ever more important for educators to evolve and foresee the methods to ensure the future of their students. Although information is global the knowledge needs to be local, even more so in rural environments. Exploring new methods, flexibility and adaption are the keys in so exiting near future.

We at The Tröllaskagi Upper-Secondary School invite leaders and experts from Europe to assemble in the north of Iceland, to attend: the 13th ecoMEDIAeurope Conference & Teacher Training “Global Education in Rural Environment – GERE”, to discuss, teach and learn the importance of Information Technology in modern education.

The conference is organized by The Tröllaskagi Upper-Secondary School, in cooperation with the Icelandic Directorate of Education, Science and Culture, The University of Akureyri and The University of Iceland.

EU-REFERENCE NUMBER: PIC 941206618



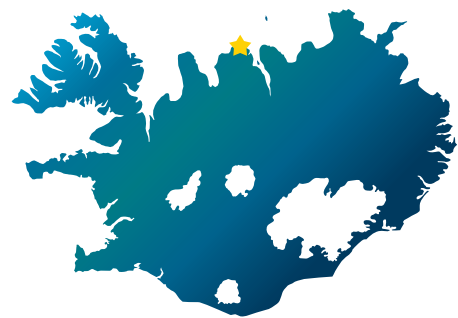
# Welcome to North Iceland



North Iceland is a veritable string of jewels, whose nature attracts people of all ages. The venue is one of Iceland's rural beautiful places.

During the winter months it is a skier's paradise and an outdoor enthusiast's dream come true. There is a choice of cross-country skiing, slalom, skating, zooming around on a snowmobile or hand line fishing in the waters of Ólafsfjarðarvatn.

During the summer, it is the mountains, the lake and the black sandy shores which beckon us, and there is a wide selection of walks and hikes in both mountain and valley to tempt the visitor. A few hours walking through the area's rugged landscape gives one the chance to savour the peace and tranquillity which emanates from these natural elements.



The Tröllaskagi Upper-Secondary School, located in Ólafsfjörður, Iceland, began operating in the autumn of 2010. It functions under Iceland's newest legislation for education and provides more flexibility in study options. The school offers an ambitious program with diverse teaching methods that focus on student performance and independence.



# Informatics and Educational Robotics: Sensing/Interacting with the Physical Environment

*Kalamata Summer Academy*  
*July 1<sup>st</sup>-7<sup>th</sup>, 2018*



## Summer Academy 2018

an informatics/robotics teacher training course, focuses on students' learning to construct interactive physical systems by the use of software and cost-effective hardware that can sense and respond to the physical (analog) world.

Course participants will be involved in educational activities pertaining to the aforementioned subject so as for them to recognize its added value, its educational value as well as its expected connections with the real world/economy.

The specific teacher training course concerns **mainly teachers** of informatics, physics, agriculture, engineering, and technology who teach in primary and/or junior/senior high schools. On a secondary level, teachers of other specializations, who may be somehow interested/engaged in the topic, will also be able to take part.

# Modern Manufacturing Methods in Metal Technology

- A week of theory and practice

**Training Course**

**Nov. 11<sup>th</sup> – 17<sup>th</sup>, 2018**



In cooperation with  
Landkreis Tirschenreuth

Lecture 'Industrie 4.0', Mobile automation for high-speed CNC-bending ,  
Autodesk Fusion 360, CNC 3D-watercutting, Robot training system KUGA

For further information please see  
[www.ecomedia-europe.net](http://www.ecomedia-europe.net) and  
[www.metaltraining.bs-wiesau.de](http://www.metaltraining.bs-wiesau.de)