

# COMPUTING AT SCHOOL SCOTLAND

## EDUCATE · ENGAGE · ENCOURAGE

Part of BCS, The Chartered Institute for IT

### 2014 Conference Programme

Edinburgh Napier University, Craiglochart Campus

<b>8:30 – 9:25</b>	<b>Registration, Tea/Coffee and Breakfast</b>
9:30 – 9:40	Welcome from Quintin Cutts, Computing at School Scotland
9:40 – 10:30	Keynote: Elizabeth Montgomery HMle, Education Scotland & Kirsty McFaul, SEO Technologies, Education Scotland “Computing Science: Realising Potential – Designing the Future”
<b>10:35 – 11:00</b>	<b>Tea/Coffee</b>
11:05 – 11:35	Morning Breakout Session 1 <i>See overleaf for full details</i>
11:35 – 12:05	Morning Breakout Session 2 <i>See overleaf for full details</i>
12:05 – 12:35	Morning Breakout Session 3 <i>See overleaf for full details</i>
<b>12:35 – 1:25</b>	<b>Lunch</b>
1:30 – 2:00	Afternoon Breakout Session 1 <i>See overleaf for full details</i>
2:00 – 2:30	Afternoon Breakout Session 2 <i>See overleaf for full details</i>
2:30 – 3:00	Afternoon Breakout Session 3 <i>See overleaf for full details</i>
<b>3:00 – 3:30</b>	<b>Tea/Coffee</b>
3:30 – 4:00	Stephen Wilson, Detective Superintendent, Police Scotland “Cybercrime, the Scottish Perspective”
4:00 – 4:30	Steven Reynolds, Toshiba “3D Visualisation Technologies in Medical Imaging”
4:30 – 4:50	Information Sessions: Gus McSkimming, “STEMNet”. Alison Varey, “MSc Computing for Educators”
4:50 – 5:00	Kate Farrell, CAS Scotland Vote of Thanks & Conference Close
<b>5:00</b>	<b>Wine Reception and General Meeting</b>

## Morning Breakout Sessions

Session	BGE Phase <i>Room 1/06</i>	Senior Phase <i>Lindsay Stewart Lecture Theatre</i>	Enrichment Activities <i>Room 1/08</i>
1 11:05 – 11:35	Computer Science FX and Computational Creativity Jody Greig, Flummix	HTML & CSS Colin Maxwell, Carnegie College & Adobe Generation.	<i>The items below are drop-in sessions running throughout the morning</i>  <b>Coderdojo</b> Craig Steele  <b>First Lego League</b> Laura Meikle, Lambda Jam  <b>Code Club</b> Lorna Gibson
2 11:35 – 12:05	Programming in the Primary Classroom Using iPads Ross Gibson, City of Edinburgh Council	Higher Software Design and Development in PHP Charlie Love, Aberdeen City Council	
3 12:05 – 12:35	Scratch Competitions to support Transition Amanda Wilson, West Scotland College	Querying Databases: SQL in the Classroom Andrew Cumming, Napier University	

## Afternoon Breakout Sessions

Session	BGE Phase <i>Room 1/06</i>	Senior Phase <i>Lindsay Stewart Lecture Theatre</i>	Enrichment Activities <i>Room 1/08</i>	Arduino <i>Room 1/07</i>
1 1:30 – 2:00	Unplugged Computing Practical Workshop (part 1) Pete Marshman, Park House School, Newbury	Verification Raymond Simpson, SQA	<i>The items below are drop-in sessions running throughout the afternoon</i>  <b>Coderdojo</b> Craig Steele  <b>First Lego League</b> Laura Meikle, Lambda Jam  <b>Code Club</b> Lorna Gibson	<b>Arduino Workshop</b> Tom Flint, Napier University  <i>Attendance at the Arduino workshop is only open to those who pre-booked tickets on Eventbrite.</i>
2 2:00 – 2:30	Unplugged Computing Practical Workshop (part 2) Pete Marshman, Park House School, Newbury	Information Everywhere Jeremy Scott, Royal Society of Edinburgh		
3 2:30 – 3:00	Unplugged Computing Practical Workshop (part 3) Kate Farrell, CAS Scotland & Karen Petrie, University of Dundee	Higher Computing Q&A Danny McGhee, SQA (TBC)		