



## Technology Showcase Visitor Information Guide

Thursday 15 September, 2011.  
09.30 – 15.00, Campus Centre,  
De Montfort University, Leicester.

## Your guide to the Technology Showcase

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## Welcome and Introduction

Welcome to the 2011 Technology Showcase presented by De Montfort University, Leicester.

We hope that you will benefit from attending this year's Showcase, which, as last year, extends beyond the Faculty of Technology to include research groups from across the University, all of which work within the Technology domain.

Research areas exhibiting today will cover technology and creativity, computers, sustainability, new product design, media, engineering, pharmacy and pharmaceuticals.

**New** for 2011 is the **Interactive Technology Zone**, where you'll experience the latest gadgets and equipment on offer, visit the second floor of the Campus Centre from 12.15.

The day promises to be informative and interactive for all, and we look forward to building lasting partnerships with industry colleagues. Please use this guide to make the most of your time and if you have any questions or queries please direct them to the organisers, each wearing a name badge with a white stripe on the top.

Enjoy your day and do not hesitate to find us at the event. Alternatively send us an email via the address listed below.

**Professor Philip Moore**  
Director of Research Development

**Professor Andy C Collop**  
Pro Vice-Chancellor/Dean of Technology

For further information, feedback or any general enquiries please email: [tech-development@dmu.ac.uk](mailto:tech-development@dmu.ac.uk)

## Essential information

- **First Aid and Health & Safety**

We have First Aid representatives on call throughout the event. If you need First Aid treatment, please telephone 07966 683996. Alternatively, please approach one of the Events Team (identifiable by name badge holders with a white stripe) at any point.

If you spot a Health and Safety risk during the day (e.g.: spillage or trip hazard) please do not hesitate to bring it to the attention of the Events Team.

- **Use of laptops**

### WiFi access in the Campus Centre

To access WiFi you will need to scan for available wireless networks and connect to the **DMU-Guest SSID**, open a web browser and enter the username and password to login.

Username: dmu2011

Password: wcrb7662

If you have any queries please email [wireless@dmu.ac.uk](mailto:wireless@dmu.ac.uk)

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- **Help and advice**

The Events Team will be on duty throughout the event; please do not hesitate to contact them for assistance. They will be able to advise you about timings and events taking place, or even help to identify specific academic staff that you may wish to speak to during the day. The main point of contact during the event will be the **Registration Desk** on the ground floor of the Campus Centre.

- **Refreshments**

Coffee and tea will be available upon registration on the second floor of the Campus Centre. Further refreshments will be available throughout the day and in the Interactive Technology Zone (from 12.15, located on the second floor). A free buffet lunch will be served at midday on the ground floor where the main exhibition is situated.

- **Photography and video disclaimer**

In accordance with the De Montfort University policy on image capture we must inform you that this event will be photographed and/or videoed and/or otherwise captured in image form.

Images may be used in the University prospectus or course brochures and other publicity material and may be provided to the media for publication in local or national newspapers or educational magazines. It is also possible that representatives from print and broadcast media may attend this event and capture their own images for publication or broadcast.

IT IS NOT POSSIBLE OR PRACTICAL TO SEEK CONSENT FOR IMAGE CAPTURE FROM EACH INDIVIDUAL ATTENDING THIS EVENT

The University will therefore conclude that by attending/remaining at the event participants agree to their images being captured for the purposes stated above. If you do object to your image being captured please write to the event host at the address given on page 18: the University will respect your decision.

If you have any queries or complaints, please contact the event host (see page 18) in the first instance or contact **Fraser Marshall, Records Manager** on **0116 257 7655**.

- **Networking and making contact**

Your visitor pack contains details of other delegates who are happy to share their details. All event exhibitors and external guests will be identifiable via their name badges.

- DMU exhibitors and Industrial Liaison Committee (ILC) members – **Black** name badge holders
- External industry visitors – **Red** name badge holders
- Events Team – **White** name badge holders

- **Research expertise on offer at the exhibition:**

Multimedia Communications and Signal Processing • Fused Media Research Laboratory • Innovative Interactive Systems • Creative Technology Studios • Institute of Creative Technology • Centre for Computing and Social Responsibility • Centre for Computational Intelligence • Textiles Engineering and Materials • Energy and Sustainable Development • Mechanical Engineering • Electronics & Electrical Engineering • Emerging Technologies • Mechatronics • Water Software Systems • Lean Engineering • Additive Manufacturing Technology • New Product Design/Retail Lab • Earth & Planetary Remote Sensing Laboratory • Imaging and Displays • Centre for Secure Computing • Software Technology Research Laboratory • Pharmaceutical Technologies • Blood, Fraud and Forensics

[www.dmu.ac.uk/techshowcase](http://www.dmu.ac.uk/techshowcase)

## Programme and timings

<b>09.30 – 10.00</b>	Registration and Coffee, Ground Floor, Campus Centre
<b>10.00 – 10.10</b>	Welcome and Introduction: Professor Andrew C. Collop, Pro Vice-Chancellor/Dean of Technology, De Montfort University
<b>10.10 – 10.20</b>	Event Overview: Simon Bennett, Training Consultant, Faculty of Technology, De Montfort University
<b>10.20 – 10.50</b>	Keynote Speaker: Andy Gilbert, Group Managing Director, Go MAD Thinking
<b>10.50 – 11.00</b>	Keynote Speaker: Councillor Ted Cassidy MBE, Assistant City Mayor, Leicester City
<b>11.00 – 11.05</b>	Keynote and Presentation Session Closes
<b>11.05 – 12.00</b>	Ground Floor, Campus Centre for the Technology Showcase Exhibition
<b>12.00 – 12.45</b>	Buffet Lunch Served and Networking
<b>12.15</b>	Interactive Technology Zone Opens, Second Floor, Campus Centre
<b>12.45, 13.30, 14.15</b>	Showcase - Exhibition, Presentations, Tours, Workshops (30 minute slots)
<b>15.00</b>	Technology Showcase Closes

## Orientation – DMU Campus map and building location guide

**Leicester City Campus**

One way traffic  
Central ring road  
Pedestrian/Restricted vehicle access  
Car park showing point of entry

**OPPOSITE Building number 3**  
Visitor car park (advance booking only).

**Building Number 3.**  
Campus Centre  
Building incorporating Students' Union.

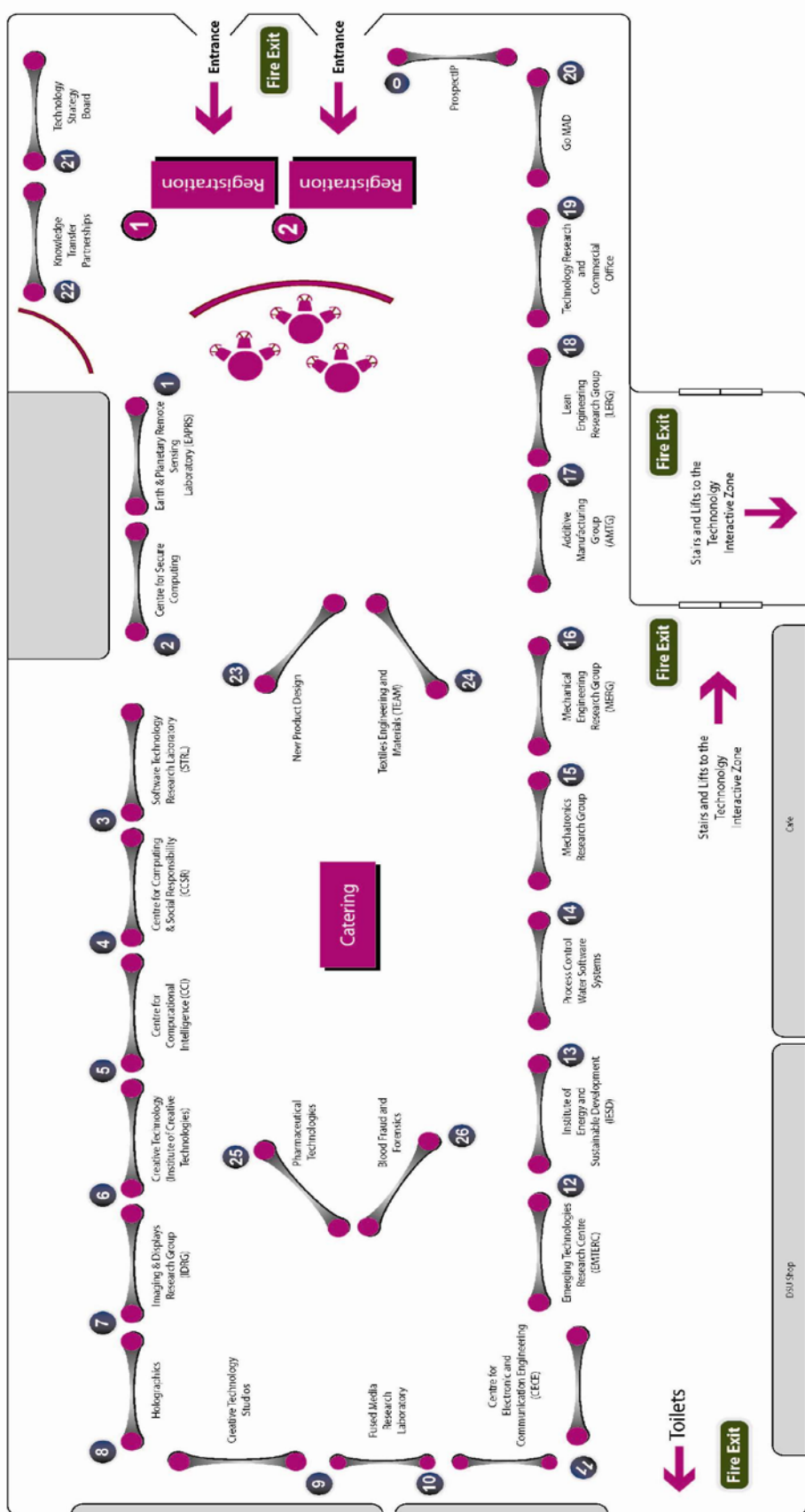
**Building Number 11.**  
Fletcher Building, Art and Design.

**Gateway House 11**  
Faculty of Technology, Art and Design

**Building Number 16.**  
Hawthorn Building, Health and Life Sciences.

**Building Number 18**  
Innovation Centre.

**Building Number 29**  
Queens Building, Technology and IESD.



Technology Showcase Exhibition Floor Plan, Ground Floor, Campus Centre

## Exhibitor and Tour Information

Afternoon tours leave the relevant group stands at 12.45pm, 13.30pm and 14.15pm

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
0	ProspectIP	<p><b>ProspectIP® is an intellectual property (IP) management company.</b></p> <p>Our modular and professional IP services help research-based and innovative organisations to overcome the challenges they face in developing and profiting from their intellectual assets.</p> <p>Attend our <b>20 minute</b> seminars at the Innovation Centre. Covering ProspectIP services and IP awareness with a question and answer session thereafter.</p> <p>T: 0845 625 4825, E: <a href="mailto:info@prospectip.com">info@prospectip.com</a> W: <a href="http://www.prospectip.com">www.prospectip.com</a></p>	Meet on stand number <b>0</b> at 12.45pm, 13.30pm or 14.15pm	Derek Palmer and Peter McLeod
1	Earth & Planetary Remote Sensing Laboratory (EAPRS)	Presentation of various projects.	Meet on stand number <b>1</b> at 12.45pm, 13.30pm or 14.15pm	Philippa Berry Richard Smith
2	Centre for Secure Computing	Networking on exhibition stand.	Campus Centre Exhibition, Ground Floor	Tim Watson Peter Norris
3	Software Technology Research Laboratory (STRL)	<p>Demonstration of:</p> <ul style="list-style-type: none"> <li>AnaTempura, a framework for Runtime Verification and related specification and verification tools</li> <li>SPAT, a security policy analysis tool</li> <li>Fermat, a software maintenance tool that allows the user to evolve legacy assembly code into more maintainable C or even Object-Oriented code</li> </ul>	Meet on stand number <b>3</b> at 12.45pm, 13.30pm or 14.15pm	Martin Ward Feng Cheng Antonio Cau
4	Centre for Computing and Social Responsibility (CCSR)	Networking on exhibition stand.	Campus Centre Exhibition, Ground Floor	Sara Wilford
	Centre for Computational Intelligence (CCI)	<p>Demonstrations in the Orange Communications Laboratory:</p> <ul style="list-style-type: none"> <li><b>Dailys UK</b> - now Novah Ltd – low energy LED lighting, information and security signage.</li> </ul>	Meet on stand number <b>5</b> at 12.45pm, 13.30pm or 14.15pm	Eric Goodyer, Dilip Chauhan

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
5		<ul style="list-style-type: none"> <li>• <b>AutoTxt</b> - Jaguar Land Rover &amp; Aston Martin vehicle security system – a static display.</li> <li>• <b>Thorlux Lighting</b> - a huge display and demo of a web-enabled lighting maintenance system.</li> <li>• <b>NSL Ltd</b> - multi-constellation satnav receiver.</li> <li>• <b>Robotic Systems Ltd</b> - a 2.4GHz radio controlled sensor and actuator system for robotic control</li> </ul>		
6/23	<b>Institute of Creative Technologies (IOCT) and New Product Design/Retail Lab</b>	Tours of the Usability Lab, Retail Lab and Rapid Prototyping Suite. Visitors can explore the creation and evolution of a diverse range of products, from consumer items to spatial concepts in retail.	Meet on stand number 6 at 12.45pm, 13.30pm or 14.15pm	Tracy Harwood Martin Jones
7	<b>Imaging &amp; Displays</b>	View existing and prototype 3D displays.	Meet on stand number 7 at 12.45pm, 13.30pm or 14.15pm	Ian Sexton Phil Surman
8	<b>Holographics</b>	Tours to the HOLOGRAPHIC LAB experience Digital Holograms, 3D Movies, Lenticular prints and now... 3D Television. <a href="http://www.martin-richardson.com/research.html">http://www.martin-richardson.com/research.html</a>	Meet on stand number 8 at 12.45pm, 13.30pm or 14.15pm	Martin Richardson Ashley Watts
9/10	<b>Creative Technology Studios and Fused Media</b>	Tour of the Creative Technology Studios and Fused Media Lab.  The Creative Technology Studios (CTS) encompass video, audio, and interactive media and are at the cutting-edge of current technology. The tour of the CTS will include the visit to the following facilities: <ul style="list-style-type: none"> <li>• Industry-standard video, audio and radio production suites</li> <li>• A suite of twenty-one High-Definition (HD) video workstations, using the very latest industry-standard HD editing software</li> <li>• Television studios with HD video cameras, green-screen and virtual-studio capabilities</li> <li>• Two fully-equipped recording studios, featuring analogue and digital recording systems and surround sound</li> </ul>	Meet on stand number 9 at 12.45pm, 13.30pm or 14.15pm	Lorenzo Picinali

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
		<p>monitoring</p> <ul style="list-style-type: none"> <li>• Broadcast-standard radio production studios with professional play out and management systems</li> <li>• Audio and video laboratories with high specification test equipment for signal analysis</li> <li>• Fused media and motion-capture studios for the teaching and research of 3D image capture, modelling and display</li> <li>• A high-speed, high-definition, data backbone, enabling the integration of audio, video and computer-generated media projects</li> <li>• Hybrid technologies, using the best of current analogue and digital media</li> </ul> <p>Within the Fused Media Lab tour, the following tools will be exhibited and/or demonstrated:</p> <ul style="list-style-type: none"> <li>• 3D visual displays (polarized, circularly polarized and lenticular screens)</li> <li>• 3D auditory displays (surround sound and binaural)</li> <li>• Stereoscopic recording system</li> <li>• Binaural recording system</li> <li>• Haptics arm and glove</li> <li>• Infrared tracking system</li> <li>• Gipsy portable tracking suit</li> <li>• Infrared eye tracking system</li> </ul>		
11	Centre for Electronic and Communications Engineering (CECE)	<p>Demonstrations</p> <ul style="list-style-type: none"> <li>• <b><u>Demo of peer-to-peer live video streaming:</u></b> The demo will show a prototype of the peer-to-peer live video streaming system developed within the EU funded Community Network Game project (<a href="http://www.cng-project.eu/">http://www.cng-project.eu/</a>).</li> <li>• <b><u>Demo of video streaming over LTE networks with the neatbox real-time emulator:</u></b> The neatbox emulates the network configuration, the mobile channel and the physical layer in a multi-cell, multi-user environment that models all effects on the user as</li> </ul>	Meet on stand number 11 at 12.45pm, 13.30pm or 14.15pm	Raouf Hamzaoui Shakeel Ahmad Muneeb Dawood

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
		experienced in a real system. The user can configure the network layout, the number of users, UE capabilities, underlying traffic models, network parameters, etc. The real-time capability of the emulator enables application developers, service providers and network operators to test applications and services under live conditions.		
11	<b>Centre for Electronic and Communications Engineering (CECE)</b>	Alistair Duffy will be running measurement-type tour stops (Q2.02 and Q2.04).	Meet on stand number <b>11</b> at 12.45pm, 13.30pm or 14.15pm	Alistair Duffy
11	<b>Centre for Electronic and Communications Engineering (CECE)</b>	Chris Oxley will lead a tour of the infra-red microscopy laboratory, display posters in the lab and run a short video showing the temperature profile being mapped using the micro-sensor technology.	Meet on stand number <b>11</b> at 12.45pm, 13.30pm or 14.15pm	Chris Oxley
12	<b>The Emerging Technologies Research Centre (EMTERC)</b>	Tour of EMTERC Facilities Extensive electronic device and material research facilities of EMTERC: <ul style="list-style-type: none"> <li>• Semiconductor and thin film fabrication laboratories including clean room and PECVD system</li> <li>• Electrical characterisation laboratory. This includes dedicated set-ups for solar cell, memory cells, biological sensors and power semiconductor devices.</li> <li>• Micro and Nano metrology laboratory. Includes a range of microscopy equipment</li> </ul>	Meet on stand number <b>12</b> at 12.45pm, 13.30pm or 14.15pm	Richard Cross Shashi Paul Konstantin Vershinin Iulia Salaoru
13	<b>Institute of Energy and Sustainable Development (IESD)</b>	Networking on exhibition stand.	Campus Centre Exhibition, Ground Floor	Li Shao Andrew Wright Peter Boat Dennis Fan Michael Oates
14	<b>Process Control Water Software Systems (WSS)</b>	Demonstrations In Water Software Systems Lab: <ul style="list-style-type: none"> <li>• Burst Detection software demonstration</li> <li>• Pump Scheduling/Model Simplification</li> </ul>	Meet on stand number <b>14</b> at 12.45pm, 13.30pm or 14.15pm	Bogumil Ulanicki Piotr Skworcow Tomasz Janus

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
		<ul style="list-style-type: none"> <li>Waste Water Treatment Modelling</li> </ul>		
15	<b>Mechatronics</b>	Demonstration of: <ul style="list-style-type: none"> <li>Smart Home Open Platform: A Solution in Delivering Energy Management and Healthcare Services</li> <li>Model-based development of Embedded Systems</li> </ul>	Meet on stand number <b>15</b> at 12.45pm, 13.30pm or 14.15pm	Bill Wong Seng Chong Phil Moore
16	<b>Mechanical Engineering Research Group (MERG)</b>	Networking on the exhibition stand.	Campus Centre Exhibition, Ground Floor	
17	<b>Additive Manufacturing Technology Group (AMTG)</b>	<ul style="list-style-type: none"> <li>Demonstration of a range of commercial Additive Manufacturing Techniques</li> <li>Demonstration of reverse engineering techniques (laser scanning and Renishaw Cyclone)</li> <li>Research demonstrations for the following Technology Strategy Board Funded projects;               <ol style="list-style-type: none"> <li>Direct writing of bioceramics</li> <li>Selective Laser Printing of High Performance Polymers (<i>SPRINT</i>)</li> <li>Remanufacturing by Laser Cladding, Inspection and Machining (<i>RECLAIM</i>)</li> <li>Laser Printed Electronics</li> </ol> </li> <li>Poster display by MSc students on the Rapid Product Development course.</li> </ul>	Meet on stand number <b>17</b> at 12.45pm, 13.30pm or 14.15pm	Magali Pena Del Olmo Rupesh Chudasama David Wimpenny Jason Jones
18	<b>Lean Engineering</b>	Tour and presentation of Lean Engineering.	Meet on stand number <b>18</b> at 12.45pm, 13.30pm or 14.15pm	Dave Stockton
19	<b>Technology Research and Commercial Office</b>	Networking on the exhibition stand.	Campus Centre Exhibition, Ground Floor	Nadia Omar
20	<b>Go MAD</b>	Networking on the exhibition stand.	Campus Centre Exhibition, Ground Floor	Dominic Jackson
21	<b>Technology</b>	Networking on the exhibition stand.	Campus Centre Exhibition,	Jo Lawrence Benoit Welch

Stand	Exhibitors	Tour Details	Tour Location	Staff Participation
	Strategy Board		Ground Floor	Sharon Hall
22	Knowledge Transfer Partnership	Networking on the exhibition stand.	Campus Centre Exhibition, Ground Floor	Jo Lawrence Benoit Welch Sharon Hall
24	Textiles Engineering and Materials (TEAM)	View the TEAM laboratories and meet the experts behind textiles technology. See samples of the textiles and specialist equipment. Network with group members. <ul style="list-style-type: none"> <li>• Environmentally friendly textiles - production and processing</li> <li>• Technical, medical and smart textiles</li> <li>• Novel fibre crops such as flax, hemp, nettles</li> <li>• Application of enzymes in textile processes</li> <li>• Industrial textiles, including aerospace and military textiles, protective clothing and composites</li> <li>• Modelling the structure and properties of textile fibres, yarns and fabrics</li> </ul>	Meet on stand number <b>24</b> at 12.45pm, 13.30pm or 14.15pm	John Williams Mathew Horne Jinsong Shen
25	Pharmaceutical Technologies	Introduction to Pharmaceutical Technologies: <ul style="list-style-type: none"> <li>• Powder and Particles Presentation, tour of the particle and powder characterisation laboratories;</li> <li>• Freeze-Drying Process Control;</li> <li>• Terahertz Medical Imaging, a tour of the Dielectric spectroscopy, terahertz, thermal analysis facilities;</li> <li>• Surface Science, Biomaterials and Implants, a tour of AFM and SEM facilities.</li> </ul>	Meet on stand number <b>25</b> at 12.45pm, 13.30pm or 14.15pm	Geoff Smith Ming Zhong Li Amjad Hussain Mohammed Arshad
26	Blood, Fraud and Forensics	Networking on the exhibition stand.	Campus Centre Exhibition, Ground Floor	Graham Lawson Sangeeta Tanna

## The Interactive Technology Zone, Second Floor, Campus Centre



## The Interactive Technology Zone - Demonstrations, Second Floor Campus Centre

Research Group:	Zone Information:	Presented By:
<p>iCheev<sup>®</sup> Centre for Computational Intelligence (CCI)</p>	<p><b>iCheev<sup>®</sup> Demonstration</b></p> <p>iCheev<sup>®</sup> is an interactive artificially intelligent online coaching and thinking toolkit that will enable you to think through, plan and monitor your goals as if you were being coached face to face. The more you use iCheev<sup>®</sup>, the more it responds to helping you achieve your goals.</p> <p>iCheev<sup>®</sup> is designed for individuals seeking help with their thinking and ongoing support in achieving their business and personal goals. iCheev<sup>®</sup> also help organisations who want to help their people to make measurable differences through enhanced thinking. iCheev<sup>®</sup> is for any business that wishes to enhance sustainable business improvement and people development.</p> <p>What are the benefits of using iCheev<sup>®</sup> ? iCheev<sup>®</sup> provides the opportunity for you to:</p> <ul style="list-style-type: none"> <li>* Save time by having all your goals, ideas and actions in one place</li> <li>* Improve performance through creative thinking and effective planning</li> <li>* Solve problems and plan projects with a great range of thinking tools</li> <li>* Achieve goals in a quicker, more effective way</li> <li>* Get help whenever you need it - available 24/7</li> </ul>	<p>Simon Coupland</p>
<p>VenueSim Centre for Computational Intelligence (CCI)</p>	<p><b>Laptop Demonstration of VenueSim</b></p> <p><b>VenueSim</b> is a spin-out from De Montfort University (DMU), Leicester. The company has developed a unique software proposition that can <b>model customer behavior</b> using Artificial Intelligence (AI). Areas such as shopping centre's, transport termini and event arenas can benefit from the software.</p> <p><b>VenueSim</b> moves from a basic forecasting tool to an operational planning tool. The software can assess where consumers go once they enter a large venue and can calculate on average how long they remain in certain areas, allowing users to accurately assess how to plan the layout and the retail tenant mix of their areas.</p> <p>In shopping centre's knowing the time spent in certain areas could allow rent levels to be adjusted to reflect dwell time and passing trade.</p>	<p>Mario Gongora</p>
<p>Eye-Gaze Centre for Computational Intelligence (CCI)</p>	<p>Eye Gaze - Control of Computer Applications</p> <p>Using eye gaze to control applications has a number of important benefits. It permits hands-free operation of mobile devices. It</p>	<p>Howell Istance</p>

Research Group:	Zone Information:	Presented By:
	<p>enables people with physical disabilities to control games and other applications in a way that is much faster than other types of assistive devices controlled, say, by switches.</p> <p>The demonstration will give you a chance to try for controlling an immersive game (World Of Warcraft) by eye gaze, and to gauge the increased sense of immersion that eye control provides. The demonstration will include the new low cost eye tracking system currently under development at DMU.</p>	
<b>Robots Centre for Computational Intelligence (CCI)</b>	<b>Robot with Puck</b>	Mario Gongora David Croft
<b>Cyber Security Centre for Secure Computing (CSC)</b>	<b>Cyber Security Demonstration</b>	Gareth Lapworth
<b>BGlobal Smart Metering Centre for Computational Intelligence (CCI)</b>	<b>BGlobal Smart Metering</b> Experience the latest Smart metering solutions with ZigBee	David Stephenson
<b>Wattbox Institute of Energy and Sustainable Development</b>	<b>Demonstration of "Wattbox" intelligent home heating control.</b>	Peter Boait
<b>Virtual Lean Engineering</b>	<b>Virtual Lean Engineering</b>	Riham Khalil
<b>O-Bow Media Technology</b>	<b>Demonstration of O-Bow</b> The O-Bow is a bow controller consisting of an optical movement sensor mounted to measure the bow speed and horizontal angle with high resolution. Depending on the actual sensor used the bow can be almost any surface, including a wooden stick.	Dylan Menzies
<b>Prospect IP</b>	<b>ProspectIP® is an intellectual property (IP) management company.</b>  Our modular and professional IP services help research-based and innovative organisations to overcome the challenges they face in developing and profiting from their intellectual assets. Visit our stand in the Interactive Technology Zone.  T: 0845 625 4825, E: <a href="mailto:info@prospectip.com">info@prospectip.com</a> W: <a href="http://www.prospectip.com">www.prospectip.com</a>	Derek Palmer Peter McLeod
<b>Quividi Institute of</b>	<b>IOCT will be showcasing the Usability Lab and the Retail Lab</b>  The RETAIL LAB is the state-of-the-art research and development	Tracy Harwood

Research Group:	Zone Information:	Presented By:
<p><b>Creative Technologies</b></p>	<p>facility focused on providing the most sustainable and efficient solutions for retail, driven by design. Proofed against consumer behaviour to ensure efficacy, Retail Lab offers insight into the application of leading research techniques to assist industry to succeed.</p> <p>IOCT will be demonstrating a piece of technology called the Quividi system. Quividi is a 'glance analysis system' which is linked to a point-of-sale demonstration.  <a href="http://bit.ly/qwdsNi">http://bit.ly/qwdsNi</a></p> <p>The glance analysis system is an example of the technology used to capture data on who sees and for how long they look at some point of interest (glance and dwell). For demonstration purposes, the analytic capability of the system has been linked to advertising material and provides feedback to the viewer of a product or service that matches their demographic profile.</p>	

Thank you for visiting the Technology Showcase, look out for future DMU events by checking our website [www.dmu.ac.uk/research](http://www.dmu.ac.uk/research). For further information or to provide us with your comments or feedback please email: [tech-development@dmu.ac.uk](mailto:tech-development@dmu.ac.uk) alternatively contact:

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