

## **Press Release**

### **Liberty IT hosts 'Recursion' – ITB's End of Year Project Showcase for Computing**

**Thursday May 17<sup>th</sup> 2018 – For Immediate Release**

The Institute of Technology Blanchardstown (ITB) is delighted to showcase their fourth year students in Informatics end of year project exhibition on Thursday May 17<sup>th</sup> at Liberty IT's facility in Blanchardstown.

Showcasing the best of innovations in computing, the exhibition will feature student's work from final year projects on the Bachelor of Science (Honours) in Computing and also three groups from the Year Three Group Projects. Visitors to the exhibition can expect to witness a wide range of engaging, creative projects featuring mobile application development, java development, text processing, computer vision and games development and computational intelligence. The top three, year-four projects will be voted for by Liberty IT staff and the final order will be decided by a panel of judges. With prizes including Amazon Echo Dot, Raspberry Pi Starter Kits and vouchers

From the courses' inauguration in 1999, ITB's computing programme has attracted an impressive cohort of creative, dynamic and talented students who are passionate about technology: Students who have a serious competence in computing and have developed the skills to allow them to contribute to today's interconnected world.

The Head of School of Informatics and Engineering at ITB, Dr Anthony Keane said of the exhibition, "Congratulations to the class of 2018 on successfully reaching the end of their college degree and presenting us with their final year projects. As the daily life of lectures, labs, assessments, deadlines, exams, results, happiness, disappointment, fears, triumphs, classmates, discussions ends, so starts a new set of challenges and new experiences as they begin their careers in society."

"Education has long been recognised as the differentiator between poverty and wealth opportunity and especially in today's World of technology, where people having a degree in Computing is highly

valued by employers. Information Technology is the backbone of the World from big corporate enterprises to personal individual behaviours”, he continued

Daniel McSweeney, Head of Department of Informatics and Engineering said, “Creativity, caring and empathy are not often the first words that spring to mind when we think of Computing. The public’s perception of computing is often framed by the stereotypical masculine image of a cold computer scientist pouring over algorithms and data sets. And yet, when I survey this group of projects, I am taken aback by the level of creativity involved in the design and development of each. They feature many of the core elements of a scientific approach to computing, but surrounding those elements is a project which aims to meet a real human need, be it the need to monitor driver behaviour, a learning application, a tool for visualising data sets, an application for carers, a guide to creative Fingal, or a companion for senior citizens. These students have adopted an ethos of technology for the benefit of others, a tool to enrich the lives of our citizens, families and friends. It’s a noble quality that is often neglected in the discourse surrounding the computing discipline and I’m delighted to see it to the forefront of many projects this year.”

“Its presence is no fluke! Our academic staff have shaped an educational experience of care and inclusion, challenging our students to use their skills for the benefit of themselves and others. In their years in ITB, the students have been fortunate to work with a team of academics who care about their individual and collective development. The form and quality of the projects on display is also a credit to all of the hard work of the academic community in the department”.

Felim O’Donnell Director, Liberty IT explained that “having established a base in Blanchardstown just four years ago, it was important for Liberty IT to build a strong relationship with our local Higher Education Institute. Addressing the final year students, he went on to say ‘I would encourage all of you, no matter what road you end up travelling- whether you work for yourself, for a small company or even for a multinational to always seek out opportunities to learn. Computing as a discipline will continue to evolve making it challenging and fun to keep up with the latest technological advances”.

Recursion is the brainchild of Stephen Sheridan, Course Coordinator for the final year of the BSc (Hons) in Computing at ITB.

According to Stephen, “the final year project is an integral part of ITB’s undergraduate computing programme and gives students the opportunity to demonstrate all of the computing knowledge and skills they have acquired in their four years of study at ITB. In particular, the project gives students the chance to work on a long-term project from its initial conception right through to a final demonstration of a working system. Having the experience of a full software development life cycle is a critical skill for our computing graduates and our collaboration with Liberty IT gives students the chance to get valuable feedback and insight from industry professionals as well as experiencing a real-world software development working environment. It is always a pleasure to coordinate and supervise year four projects and the year four supervision team and myself would like to wish all our computing graduates the best of luck in their future careers and as it states in the 2018 Project Brochure “Keep in touch!”

**The Recursion Student Exhibition opens on Thursday 17<sup>th</sup> May from 11am – 1pm at Liberty IT, Blanchardstown Centre. Projects can be viewed at <http://itbreursion.com/>**

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For further information, imagery from the exhibition please contact : Ann-Marie Sheehan, Aspire PR, Telephone : 01 8275181 / 087 2985569 or email [annmarie@aspire-pr.com](mailto:annmarie@aspire-pr.com)

### **About ITB**

ITB is located in Blanchardstown, a growing suburb of Dublin. Our modern 56 acre campus is situated in one of the key industrial, commercial, retail and pharmaceutical hubs in Ireland. With its state of the art facilities and recent 1 million euro investment in our Food Production and Urban Horticulture facility, ITB has been pursuing its mission of making education accessible to a diversity of learners since 1999. Our focus is on a relevant, vibrant curriculum, innovative teaching and excellent student supports.

Since it was established, ITB has been firmly embedded within its

Community. ITB offers a range of practice-based, career-focused programmes to over 3500 learners through our full-time, part-time and online programmes.

Following publication of the National Strategy for Higher Education in January 2011, a framework for reform within the Irish Higher Education landscape has been established. Included in that framework is a different type of university for Ireland – a Technological University. Three institutions in the Dublin region – ITB, DIT and ITT - have come together to explore the benefits of structured cooperation and collaboration and to jointly seek designation as a new unitary university, providing educational opportunities that are practice-based and research-informed.

ITB, DIT and ITT established a formal alliance in October 2011 and since then colleagues from the three institutions have been working together to develop a programme of work which will culminate in the submission of a joint application for designation as a Technological University.

[www.itb.ie](http://www.itb.ie)

### **About Liberty IT**

Marking 20 years in Belfast in 2017, Liberty IT employs over 500 people who develop a wide range of both specialist and enterprise scale applications and websites exclusively for its parent company Liberty Mutual through creativity, problem-solving and a commitment to excellence.

The team has grown year on year, enhancing expertise and diversity of work, reinforced by fantastic teamwork and a strong portfolio of products and services. Liberty IT opened a new modern office based in Blanchardstown Retail Park, Dublin in 2014 and has recently expanded onto a second floor to accommodate the growing team there.

Liberty IT's expertise in designing and implementing innovative IT solutions using both existing and emerging technologies, combined with the commitment to providing a great place to work for employees, is unwavering. Career opportunities exist in many areas, including Development, Test, DevOps, Analytics, User Experience (UX) and Infrastructure

The company has received many accolades for workplace

excellence and testament to this was being accredited as an Investors in People Champion, as well as in recent years being ranked among the top UK and Ireland Workplaces by the Great Place to Work® Institute.

Visit [www.liberty-it.co.uk](http://www.liberty-it.co.uk) to find out more.