

## Table of Contents

---

2 / MAIN STAGE  GROUND FLOOR



---

2 / LIGHTNING TALKS  LOWER GROUND FLOOR

---

3 / INSTALLATIONS  LOWER GROUND FLOOR



MAIN STAGE  GROUND FLOORLIGHTNING TALKS  LOWER GROUND FLOOR

10:00 Opening  
10:15 Official opening of the event. Hosted by Irish Broadcaster and Tech Correspondent, Jess Kelly.

10:20 **Brenda and John Romero - A Story of Two West Coasts**  
11:20 Why would a successful games company move from Silicon Valley to the Wild Atlantic Way?  
  
For Brenda and John Romero, both long-time, award-winning game designers, the reasons were numerous. In this talk, Brenda and John discuss how they first came to Ireland on a Fulbright Fellowship, how a process of research became one of discovery, and ultimately, led to them founding Romero Games in Galway. From Ireland's suitability to high tech, to its government support and quality of life, The Romeros give you insight into the why and how of moving a company from one west coast to

11:25 **Bobby Healy - The Disk Light Shouldn't Blink**  
11:55 Bobby will talk about how CarTrawler currently processes over 3,000 searches a second on it's low cost LINUX boxes, and what techniques and tech culture they used to achieve that.  
  
CarTrawler operates complex inventory and machine learning based (real-time) pricing to close to 1 billion active customers a year through the 100 or so airlines it powers. CarTrawler is mainly a Java shop on the backend and AngularJS and ReactNative on the frontend.

12:00 **Dr. Nora Khaldi - Do you want to use your technology expertise to improve the lives of billions? Learn how we are doing this with Artificial Intelligence!**  
12:30

12:35 **Sam Machin - Talk to Me - Bots, Assistants and the future of conversational interfaces**  
13:05 From Messenger Bots to Alexa there's so much going on right now in the conversational interface space. Sam will take a look at how we got here, where we are today, identify some emerging trends and common misconceptions as well as a where things are going in the future.  
  
The talk will be a mix of technical and product related content to help you understand what different platforms and technologies are out there today, what their capability and limitations are as well as starting to identify common models

13:05 **BREAK**  
13:25 Stretch your legs, check out some great companies and installations downstairs.

13:25 **Panel: The Irish Tech Scene**

- **Jess Kelly**, Host
- **John Forde**, Development Team Lead, Overstock
- **Rob Champion**, Tech Lead, Hubspot
- **Vicky Twomey-Lee**, Tech User Group

11:00 **Dr Sorcha B Healy**  
11:25 **Data Scientist, McAfee**  
**Featureless ML Solutions for Zero Day Detection**

11:30 **Diarmuid Coyle**  
11:55 **Manager Software Development Application at Workday**  
**Evolving Learning @ Workday**

12:00 **Rob Champion**  
12:25 **Lead Tech at HubSpot**  
**How Building a UI Component Library Boosts Engineer Productivity and Quality**

12:30 **John Savage**  
12:55 **Bioinformatician at Nuritas**  
**How we are using machine learning and data engineering to discover molecules with extraordinary health benefits**

13:00 **Darragh Sherwin**  
13:25 **Development Team Lead at Overstock**  
**Tech on the Wild Atlantic Way**

13:30 **Colin Kane**  
13:55 **Head of Analytics, BOI Retail Ireland at Bank of Ireland**  
**Delivering Personalised Customer Experience Through Advanced Analytics**

**14:00** **14:30** **Evelina Gabasova - Exploring StackOverflow data**  
 When you're stuck while programming - who you gonna call? StackOverflow!  
 It's an invaluable source of daily help to many. Interestingly, you can also download the entire data dump of StackOverflow and let machine learning loose on the dataset.  
 Evelina will use a combination of functional language F# with statistical computing language R to show how you can easily access and process real-world data the functional way.

**14:00** **Erin Khoo**  
**14:25** **Growth Manager at Indeed Prime**  
**Trends In Tech Jobs**

**14:35** **15:05** **Panel: Pushing boundaries in Cyber, Data and Machine Learning**  
 • **Jess Kelly**, Host  
 • **Colin Kane**, Head of Analytics, Bank of Ireland  
 • **John Savage**, Data Scientist / Bioinformatician, Nuritas  
 • **Dr Sorcha Healy**, Data Scientist, McAfee

**14:30** **Pierre-Alain Bouchard**  
**14:55** **Senior Engineering Manager at Zendesk**  
**Making hard choices - The story of a full application rewrite**

**15:10** **15:40** **Barbara McCarthy - Building Engineering Culture at Scale**  
 Company culture has a big impact on how software engineering teams build and ship products. Your development process, team, and product vision are all influenced by the values and beliefs of the company. So how can you build an engaging engineering culture that scales and encourages innovation? HubSpot is a software company with a unique approach to company culture that drives their engineering team structure and process.  
 In this talk, Director of Engineering at HubSpot, Barbara McCarthy will share HubSpot's approach to development culture and how it's helped the company grow.

**15:00** **Marcelo Costa**  
**15:25** **Senior Software Development Engineer at HubSpot**  
**The story of Scylla (Workday's public Cloud).. the six-headed dragon**

**15:45** **16:00** **Ronan Crowley - The tools and technology we needed to scale Workday**

**15:30** **Pat Lynch**  
**15:55** **Software Architect at McAfee**  
**Architecting & Building for a Successful Cloud Deployment**

**16:05** **16:35** **Panel: Irish Tech Ecosystem and what it has to offer you**  
 • **Jess Kelly**, Host  
 • **David Tighe**, Head of Innovation, Bank of Ireland  
 • **Erin Khoo**, Growth Manager, Indeed Prime  
 • **Lucia Macari**, Principle QA, Overstock

**16:40** **16:45** **Closing Remarks**  
 Closing remarks by Irish Broadcaster and Tech Correspondent, Jess Kelly.

## INSTALLATIONS

**9:30** **17:00** **Line Wobbler**  
**Robin Baumgarten**  
 Line Wobbler is a one-dimensional dungeon crawler game with a unique wobble controller made out of a door-stopper spring and a several metre long ultrabright LED strip display.

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**9:30** **17:00** **DEEP**  
**Andy Mooney & Monobanda play**  
 DEEP is a meditative and psychoactive VR game that is controlled by breathing. Players don the Oculus Rift and the custom DEEP controller to explore a beautiful and mysterious

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**12:00** **13:00** **DOOM**  
**Deathmatch**  
 Opportunity to play against the creator of DOOM, John Romero.

 LOWER GROUND FLOOR