# CYBER SECURITY SHARED LEARNING DAY

## Thursday, April 25th • 10:30 am - 2:45 pm
## O'Reilly Hall, University College Dublin

## PROGRAMME

**10.30am - 11.00am**
Minister Ossian Smyth will meet & greet participating students and teachers at their presentation stands where they will talk about what they have learned as part of the DECC funded junior cycle cyber security short course.

**11.00am – 11.30am**
**Welcome Address - Minister Ossian Smyth**

Updates from the Cyberwise and SFI Busing Gender Bias Teams [Dr Rachel Farrell, Marelle Rice, Karen Maye, Declan Qualter, Dr Rob Brennan, Dr Olga Ioannidou and Dr Eugenio Lilli]

- DECC funded Cybersecurity Junior Cycle Short Course and Cyberwise Outreach Initiatives
- SFI funded Busting Gender Bias in Computer Science and Cybersecurity
- DoFA funded Shared Island Civic Fund project - A Shared Island Forum for Nurturing Secure Climate Futures through Cybersecurity and Environmental Resilience Education
- COGG funded Gaeilge resources

**11.30am - 11.45am**
**Mark Lane, Technological University Dublin will introduce
the Zero Days Capture the Flag Challenge**

**11.45am - 2.15pm**
- Students will engage in the Zero Days Capture the Flag Challenge (Main Hall)
  (lunch will be available from 12 pm in the conservatory area)
- Students will take turns looking after their presentation stands as applicable (Main Hall)
- Teachers will engage in the A.I. in My Life TY Module - facilitated by the ADAPT Centre Team
  - Dr Rob Brennan (UCD) and Dr Tijana Milosevic (DCU) (Robe Room upstairs)
  (lunch vouchers will be issued to teachers/guests for the University Club Cafe)

**2.15pm - 2.45pm**
**Presentation of Awards**
**Professor Joe Carthy (UCD), James Caffrey (DECC)**

# PARTICIPATING SCHOOLS AND PROJECTS

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| **Banagher College, Coláiste Na Sionna, Offaly** | You are the Product |
| **Ballymahon Vocational School, Longford** | CyberCrime & Demystifying Data Security Terminology |
| **Woodbrook College, Wicklow** | Net Change: Examining Society's Evolution Post-Cyber Events |
| **Kinsale Community School, Cork** | A dynamic whole school approach to computer science and cyber security |
| **St. Colman's NS, Mucklagh** | Creative Coding |
| **Gort Community School, Galway** | Staying Cybersecure |
| **Tallaght Community School, Dublin** | Social Engineering |
| **Coláiste Chú Chulainn, Dundalk, Louth** | Women in Cyber Security |
| **St. Andrews College, Dublin** | Coding Skills - First Lego League: VR Innovation Project |
| **Tullamore College, Offaly** | Social Engineering |
| **Loreto Secondary School, Bray, Wicklow** | CyberSavvy: Mastering Online Security in a Click |
| **Greystones Community College** | Scrubbing In & Logging On: The Dual Nature of Hygiene |
| **Moville Community College, Donegal** | Cyber Attacks |
| **Swords Community College, Dublin** | Analysis of the Conti Cyber Attack on the HSE |
| **Moyle Park College, Clondalkin, Dublin** | Case Studies of Cyber Events/Cyber Crimes |
| **Ashbourne Community School, Meath** | Level2Learning Programme in Cyber Security |
| **Coláiste Ríoga, Dunshaughlin, Meath** | Piloting data centre resources |
| **UCD School of Education Ubuntu Network Partnership (M. Rice)** | Beyond the Cloud: Harnessing Data Centres to Enrich GCE |
| **SFI Busting Gender Bias (K. Maye)** | Inspiration books, online quiz and more! |
| **Queens University Belfast & UCD Dr Pamela Cowan & Dr Rachel Farrell Student Teachers** | Shared Island Project on Nurturing Secure Climate Futures through Cyber Security and Environmental Resilience Education |