

# TWIST-ON AGENDA



**AFTER THREE YEARS OF PROGRAMMES AND  
EVENTS AIMED TO ATTRACT MORE YOUNG PEOPLE  
INTO STEM SUBJECTS ALL OVER EUROPE,  
THERE IS A LOT TO TALK ABOUT!**

**Wednesday 17th of October (18:00–20:00) Opening of TWIST-ON Event**

**18:00 Opening reception**

**18.20 Introduction:**

**Caroline Roughneen, Director of WiSER (Women in Science and Engineering Research)**

**18:30 Keynote speaker: Dr. Naomi Harte**

**Talking Technology: How Engineering is transforming how we talk to each other and machines”**

Dr. Naomi Harte is an electronic engineer and Assistant Professor in the School of Engineering at Trinity College Dublin. She took up an Science Foundation Ireland sponsored lectureship in 2008, having previously spent a number of years in high-tech start-ups. Her research is focussed on the ways in which engineering know-how in signal processing can transform human speech communication. This includes enhancing human-to-human communication through improved speech processing in

hearing aids, and measuring quality for conversations over the internet like Google Hangouts or Skype. She is also interested in human-to-machine communication. Her research has looked at the impact of the ageing voice on speech as a biometric. She is also advancing the promise of audio-visual speech recognition, where computers use both speech and visual cues to understand human speech. Her underlying philosophy is that speech is not just something we hear, but something we see too.

**Thursday 18th October (09:00- 16:00)**

## **OPEN CONFERENCE SESSION:**

The aim of this session is for stakeholders across Europe to share ideas about the key initiatives they are involved with or developing to increase interest of STEM among young people in Europe. Our objective for these sessions is to use a facilitated discussion group format to discuss and refine the key messages we want to transmit about women in science, engineering and technology.

### **DURING THE OPEN CONFERENCE SESSION**

**09:30am Registration**

**10:00am Welcome and opening of session in theatre**

**10:20am Audiences break out into four groups  
for open conference session**

**10:30am Session 1—What are we doing?**

**11:15am Break for refreshments**

**11:30am Session 2—What do we need to  
communicate about STEM?**

**12:30pm Lunch**

**13:30pm Session 3—Refining the message**

**14:45pm Rest Break**

**15:00pm Session 4—Groups prepare feedback**

**15:45pm Coffee break**

**16:00pm All groups return to the theatre  
and feedback to all participants**

**17:00pm Close**

**Friday 19th October (09:30–13:00)**

## **MAKING LINKS MORNING**

**09:30am Registration**

**10:00am Introduction by Sheena Laursen, Director  
of International Affairs—Experimentarium,  
TWIST Project coordinator**

**10:10am Opening Speech Patricia Reilly, EC  
“Gender in research and innovation—the  
European perspective”.**

Patricia Reilly joined the Cabinet of Commissioner Máire Geoghegan-Quinn in February 2010, and is responsible for a range of portfolio topics including the Bioeconomy. She was awarded an MVB, University College Dublin Veterinary School; MSC, University of Ulster; Diploma in Law, Honourable Society of the King’s Inns. Formerly a practicing veterinary surgeon, agricultural attaché to the Irish Embassy in Warsaw and member of the veterinary inspectorate in the Irish Department of Agriculture.

**10:40am Making links morning**

The purpose of this session is to give all participants an opportunity to hear about upcoming initiatives at the European Commission and across Europe, to share ideas and to forge links and opportunities to work together in the future.

The morning will include;

- A brief presentation on the outputs of the previous days work and a chance for questions, answers and discussions
- Short presentations from individuals/ institutions about upcoming projects in this area for which they are seeking partners
- A series of networking activities enabling participants to share ideas propose future collaborations

**13:00pm Close**