

A World Leading SFI Research Centre



Zoltarobot

Meet our fortune telling robot, Zoltarobot! Tell him your date of birth for your fortune to be told

Background

As part of ADAPT's Education and Public Engagement (EPE) commitment, we were asked to create a demo for Culture Night.

Challenge

Showcase ADAPT research in an engaging and entertaining manner.

Solution

We created a fluid human-computer interaction experience between robot and human to entertain the public. Using Furhat Robotics, we embedded ADAPT technologies to push the boundaries of human speech recognition to increase the accuracy of robotic interpretation.



Results and Benefits

Digital interactions and engagements are a ubiquitous daily reality but we show it is possible to create digital actors that are compelling to a human audience. This theatrical installation explores how our cultural horizons might be expanded to include theatre driven by robot actors.

Use Cases

- Conversational Chatbots
- Avatar and animation of facial expressions
- Customer services

To learn more about innovative ADAPT technologies, contact: collaboration@adaptcentre.ie





