

QUESTACON'S TRAVELLING EXHIBITION *BORN OR BUILT?—OUR ROBOTIC FUTURE* EXPLORES THE BLURRING LINES BETWEEN HUMANITY AND TECHNOLOGY. *BORN OR BUILT?* EXAMINES THE SIMILARITIES AND DIFFERENCES BETWEEN HUMANS AND MACHINES, PONDERES OUR OVERLAPPING SHARED FUTURE, AND QUESTIONS THE CHOICES WE WILL MAKE TO GET THERE.

Visitors to *Born or Built?* experience immersive and interactive exhibits about the technologies that are transforming our societies and ourselves and asks the questions that society must grapple with as new technologies emerge, evolve and play an ever greater role in our daily lives.

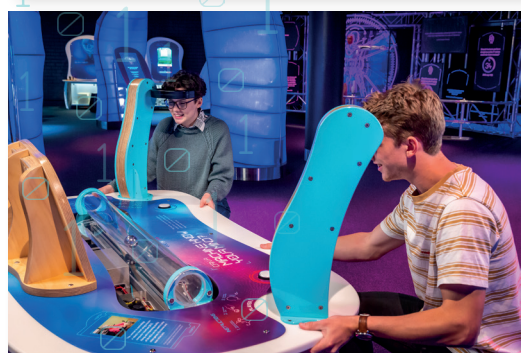
Machines will captivate visitors by doing things that previously only humans could do, and by robots and artificial-intelligence behaving in unexpected and exciting ways. Visitors will have emotional reactions to a range of robot heads—from cartoon-like to hyper-real—and see a neural network recognise their facial expressions. They will build a face for a machine vision system to evaluate and use their bodies to program a machine to complete a virtual obstacle course.

Visitors will marvel at stories from our civilization's long and varied history with prosthetics and medical devices, of our reliance on technology and of our relentless march towards automation. They will assemble simulated DNA in different configurations and see what kind of human they can create, and explore the amazing array of technologies we can implant or replace in the human body.

Down the exhibition's central avenue visitors will be challenged with ambiguous moral scenarios: would you feel comfortable with a robot doctor? How far would you take human genetic manipulation? Should AI judges sentence human criminals? These experiences are an intriguing inquiry into the ethics and philosophy of the exhibition. Visitors will be inspired to ask their own questions and debate and discuss possible answers.

Born or Built? is a provocative and exciting experience developed by Questacon, and is currently located in Gallery 1.

For more information visit the website Questacon - The National Science and Technology Centre.



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