Nadine the social robotic takes you straight to ‘Uncanny Valley’

The two ladies within the picture above may resemble one another, however wanting extra intently on the one in black may make you are feeling a bit uncomfortable. That’s as a result of she’s a humanoid robotic named Nadine, made within the likeness of creator Professor Nadia Thalmann from Nanyang Technological University (NTU Singapore). Nadine is loaded with clever “assistant” software program just like Siri and Cortana, together with her personal moods and feelings. She may also keep in mind the individuals she’d met earlier than and the contents of their dialog.

Professor Thalmann’s robotic doppelganger was developed to turn into a private assistant or a companion for teenagers and the aged sooner or later. She believes social robots like her creation might ultimately develop into real-life C-3POs “with knowledge of language and etiquette.” For now, she and her workforce are placing Nadine to work as a receptionist on the college.

Besides the humanoid robotic, NTU Singapore has additionally unveiled a telepresence machine named Edgar. Unlike his eerily human-like sister, he is what you’d anticipate a robotic to seem like, however with two arms and a rear-projection display for a face. So lengthy as you employ a particular webcam out of your location, Edgar can mimic not solely your facial expressions, but in addition your higher physique actions.

Check out Nadine in motion at an end-of-the-year celebration in 2013:

Via: Gizmag

Source: Nanyang Technological University