# TOKYO COLEGE

共に考える。未来のかたち Shaping a Shared Future Together

Lecture

Zoom Webinar

> Affective (Kansei) **Robotics in Japan:**

## Designing and Programming Gender and **Emotions in Humanoid Robots**

A number of humanoid robots in Japan have been supplied with gender and emotions, qualities that are stereotyped and greatly simplified in order to create algorithms. Artificial intelligence (AI), which is comprised of numerous algorithms, is useful for tasks that rely on pattern recognition, but Al can also perpetuate and reproduce the everyday social biases of their human designers. In this presentation, Prof. Jennifer Robertson discusses these robots and the implications that their design has for other industries, including surveillance.

2023. **2.20** [Mon.] 4:00 pm - 5:30 pm

#### Commentator

#### **NAGAI** Yukie

**Project Professor, International Research Center** for Neurointelligence, The University of Tokyo



**Moderator** 

#### Hannah DAHLBERG-DODD

**Project Assistant Professor, Tokyo College,** The University of Tokyo



Source: HRP-4C, AIST's feminine robot (2009)

**Speaker** 

### **Jennifer** ROBERTSON

Visiting Professor, Tokyo College, The University of Tokyo; Professor Emerita, **University of Michigan** 



Venue

**Zoom Webinar** 

Language

**English with simultaneous Japanese translation** 

**Contact** 

tokyo.college.event@tc.u-tokyo.ac.jp

**Pre-registration required** 



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