

Title of the Challenge

**From Bow to Handshake:
Robotics in Intercultural Communication**

What is the main issue the challenge addresses?

The difficulty in fostering effective intercultural communication through robotic interactions.

Call to Action

To design and develop a robotic system or application that can recognize and adapt to different cultural gestures and communication styles.

What is the desired impact of the challenge?

The desired impact of the challenge is to advance the cultural sensitivity and adaptability of robotics, enabling robots to communicate more effectively and respectfully in diverse, multicultural settings.

Related SDGs



Category for the challenge

- People
- Nature
- Economy

Who is behind this challenge?

TUM: Chair of Human-Centered Technologies for Learning