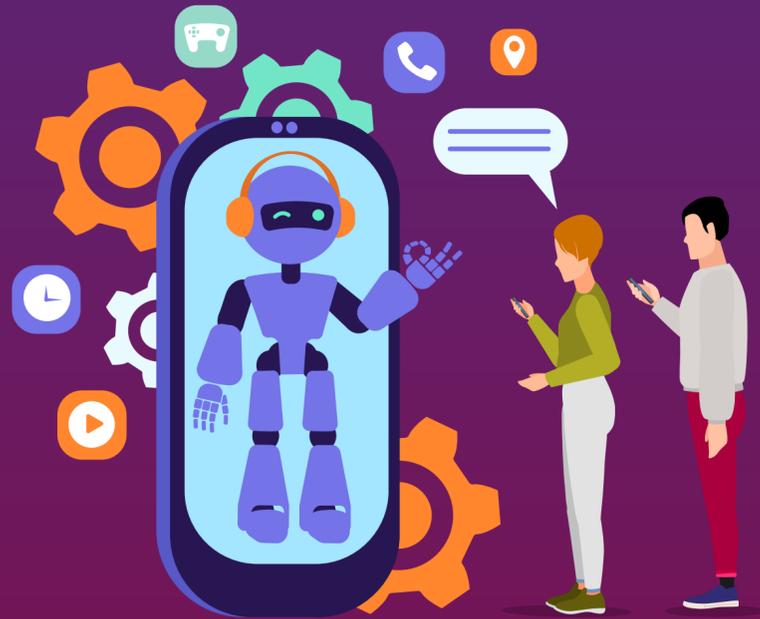


How Gen Z Looks at Emotional Artificial Intelligence

Emotional artificial intelligence (AI), which can gauge human emotions using non-conscious data collection (NCDC), finds a wide variety of applications



Gen Z, which represent 36% of the global workforce, is most vulnerable to NCDC

What is the attitude of Gen Z towards emotional AI and NCDC?



1015 Gen Z respondents (18–27 years) from 48 countries and 8 regions globally surveyed



Dataset analyzed using Bayesian Hamiltonian Monte Carlo simulations



Acceptance of AI technology depends on:

- ✓ Cross-cultural factors (religions and regions)
- ✓ Political environment in home country



Traditional theories on technological acceptance needs to be updated



Understanding potential risks of emotional AI is necessary for:

- ✓ Effective governance
- ✓ Ethical design

The attitude of Gen Z towards emotional AI technology is influenced by their cultural values, which must be accounted for in the development of these technologies

Rethinking technological acceptance in the age of emotional AI: Surveying Gen Z (Zoomer) attitudes toward non-conscious data collection

Ho et al. (2022) | *Technology in Society* | DOI: 10.1016/j.techsoc.2022.102011