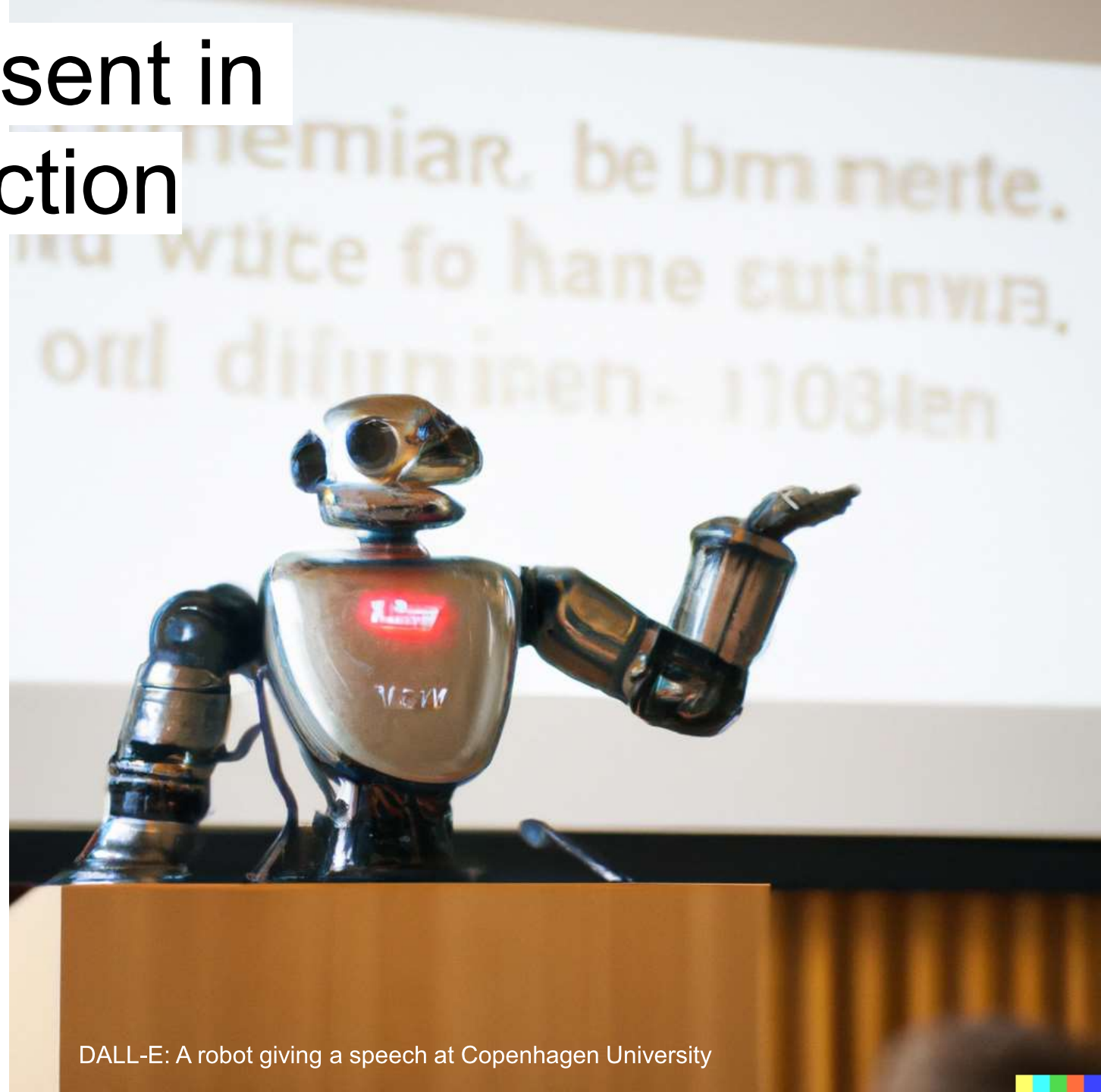


# Deconstructing consent in human-robot interaction

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OF OSLO



DALL-E: A robot giving a speech at Copenhagen University

# Same, same but different

## Informed consent

to health treatment

‘free and informed’

## Consent

to personal data processing

‘freely given, specific,  
informed and unambiguous’

‘A complete (human rights focused) account of consent must address a host of difficult questions concerning such matters as the capacity to consent, the conditions for a valid (free and informed) consent, the scope and interpretation of consent and the signalling of consent.’

R. Brownsword, ‘The Cult of Consent: Fixation and Fallacy’, (2004) 15(2) *King's Law Journal*, 226, 223-251, doi: 10.1080/09615768.2004.11427572

‘The collection of consent, however commonplace, should not be approached in a mechanical or a perfunctory manner. Equally, we must discourage lazy or casual appeals to consent’

R. Brownsword, ‘Consent in Data Protection Law: Privacy, Fair Processing and Confidentiality’, in S. Gutwirth, Y. Poullet, P. De Hert, C. de Terwangne and S. Nouwt: *Reinventing data protection?* (Springer 2009)

Consent from whom; how; and to what?







# **DANGER**



## **MOVING ROBOT**

*You are exposed to moving robot parts that can crush, dismember, and cause death.*

**Entry by unauthorized personnel is prohibited.**

**NEVER** enter this work area unless power to the robot is turned off and all motion has stopped.

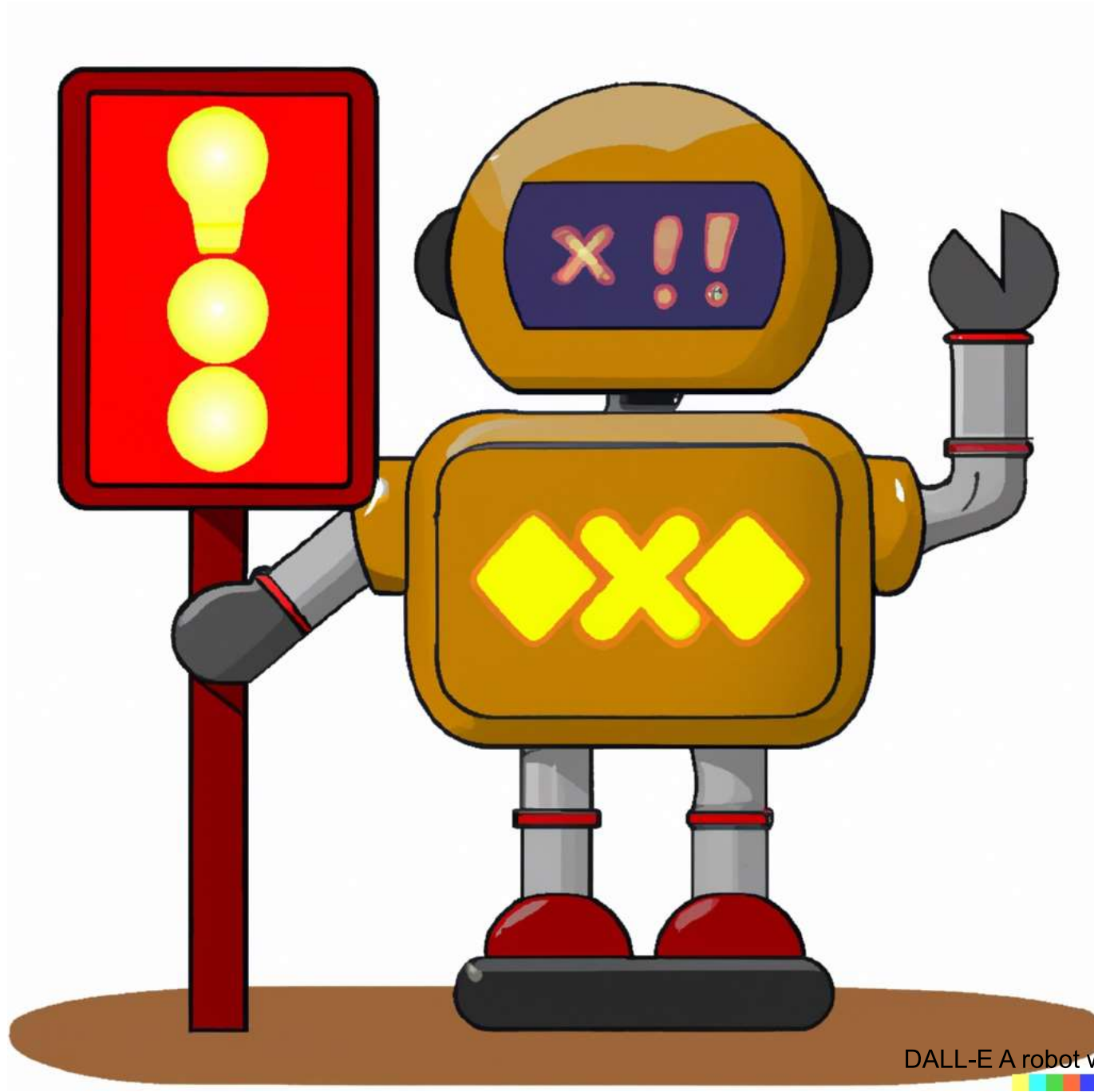
**FAILURE** to obey will result in severe personal injury or death.

This sign does not cover all dangers that could happen while operating this machine.

**Do not remove or cover this sign — See back for mounting instructions**

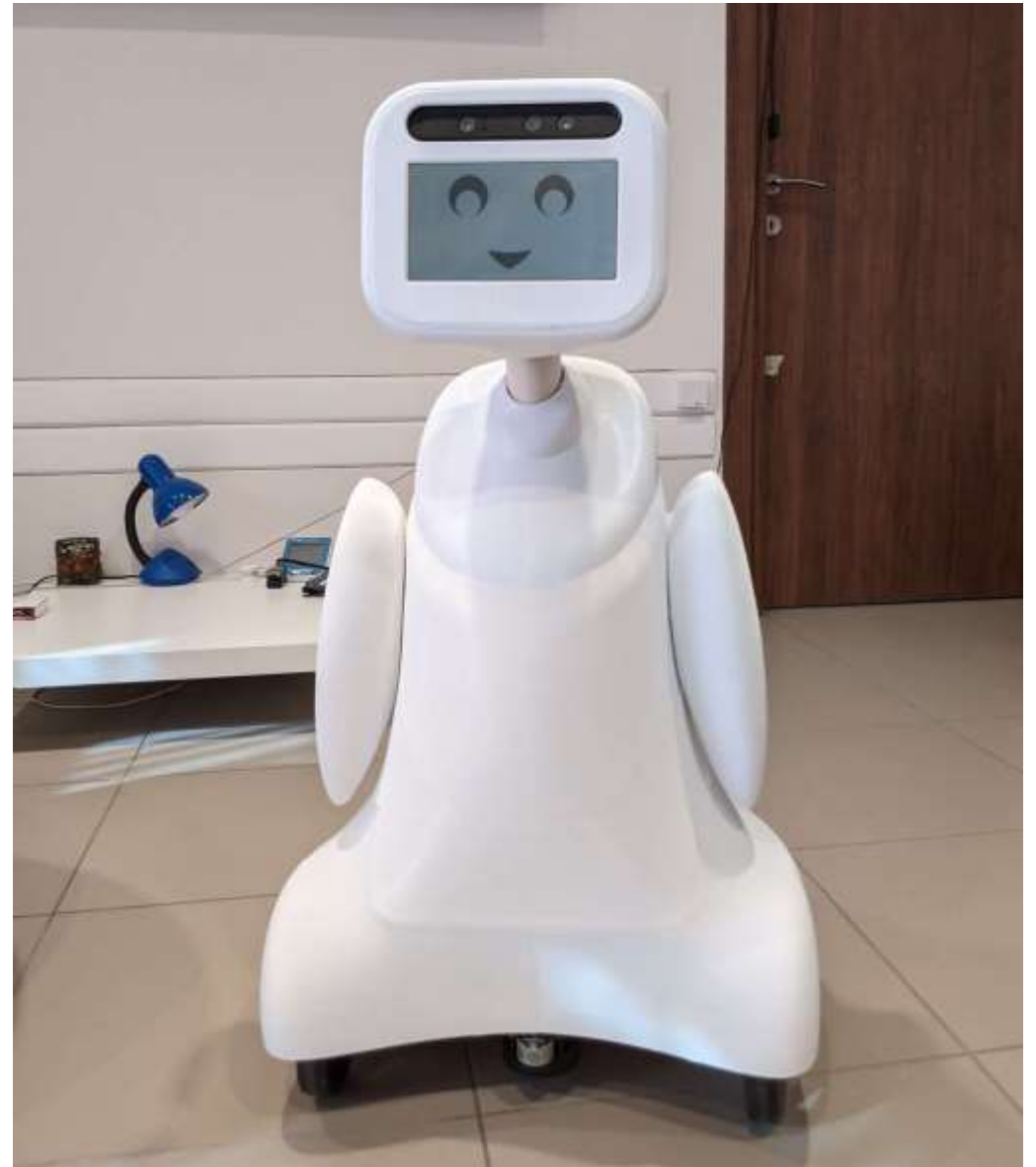
Part No. KSC-071

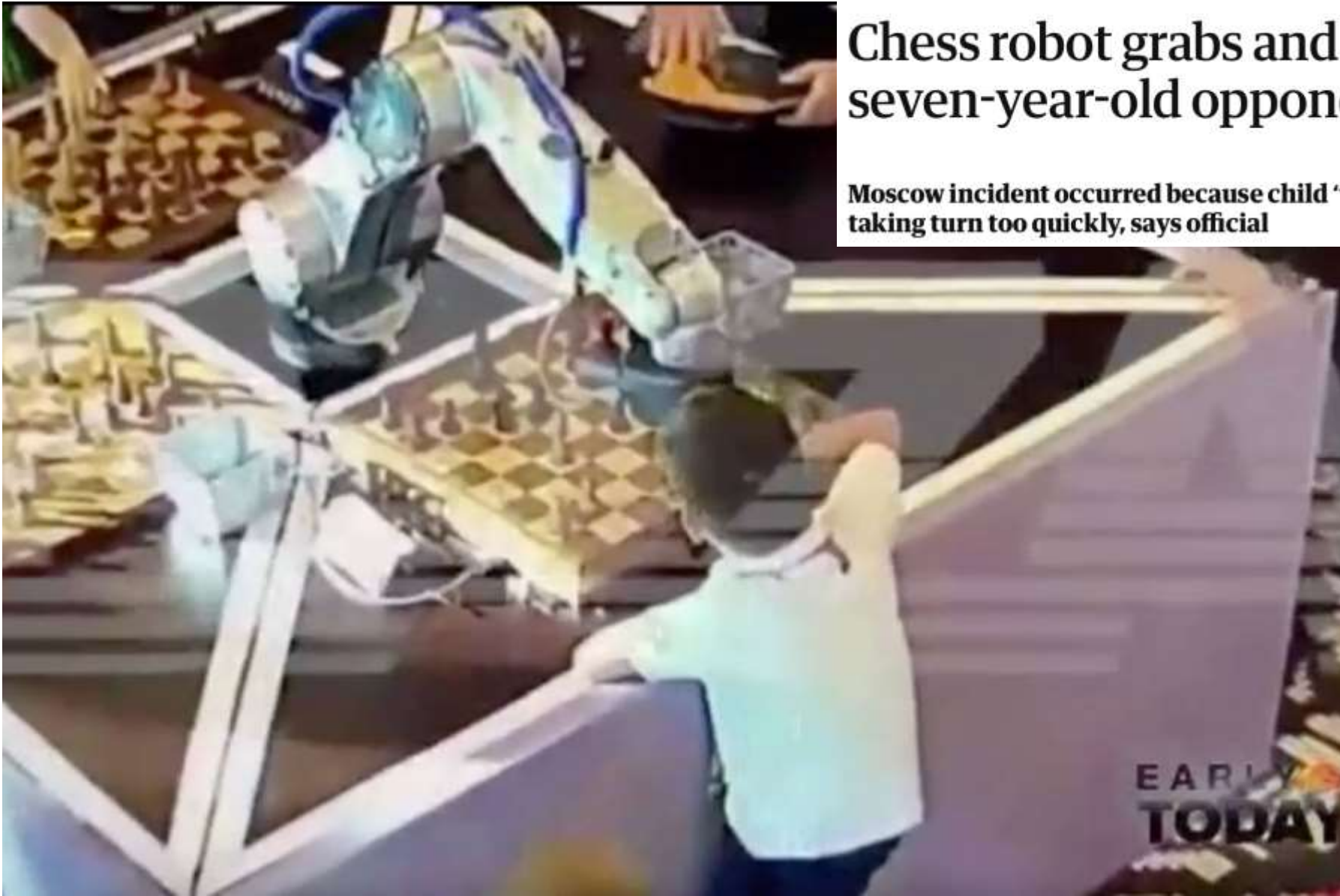












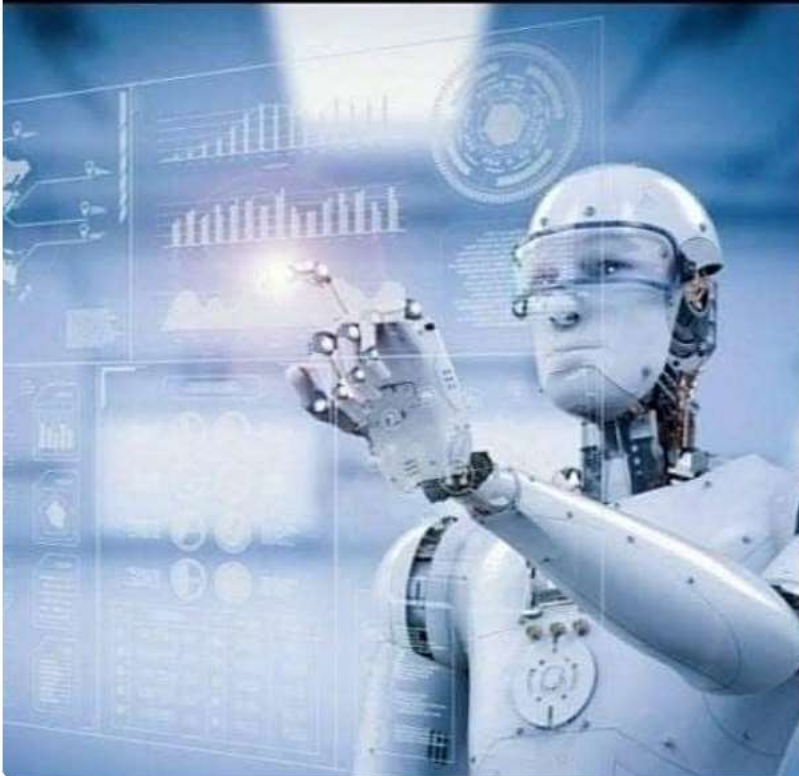
# Chess robot grabs and breaks finger of seven-year-old opponent

**Moscow incident occurred because child 'violated' safety rules by taking turn too quickly, says official**



# People in 1990: AI will probably be very advanced in 30 years

The AI they expected:



The AI now:

