



Robot & AI

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Sophia at UN, Oct., 2017



'Killer robots': AI experts call for boycott over lab at South Korea university

Academics around the world voice 'huge concern' over KAIST's collaboration with defence company on autonomous weapons



▲ More than 20 countries have already called for a total ban on killer robots ahead of a UN meeting next week on autonomous weapons. Photograph: Stephen Curry for the Guardian

Benjamin Haas in Seoul



on the Korean peninsula worse. Toby Walsh, professor at University of New South Wales

...of the situation around the world has sparked fears of a Terminator-like situation and questions have been raised about the accuracy of such weapons and their ability to distinguish friend from foe.

Hanwha is one of South Korea's largest weapons manufacturers, and makes cluster munitions which are banned in 120 countries under an international treaty. [South Korea](#), along with the US, Russia and China, are not signatories to the convention.



▲ South Korea university demonstrates people-carrying robot - video

[Walsh was initially concerned when a Korea Times article described KAIST as](#)

Hubo Lab, KAIST – Pyeongchang Olympic Torch Relay



FX2



Boston Dynamics



Social Robot, Pepper



Logistic Robot

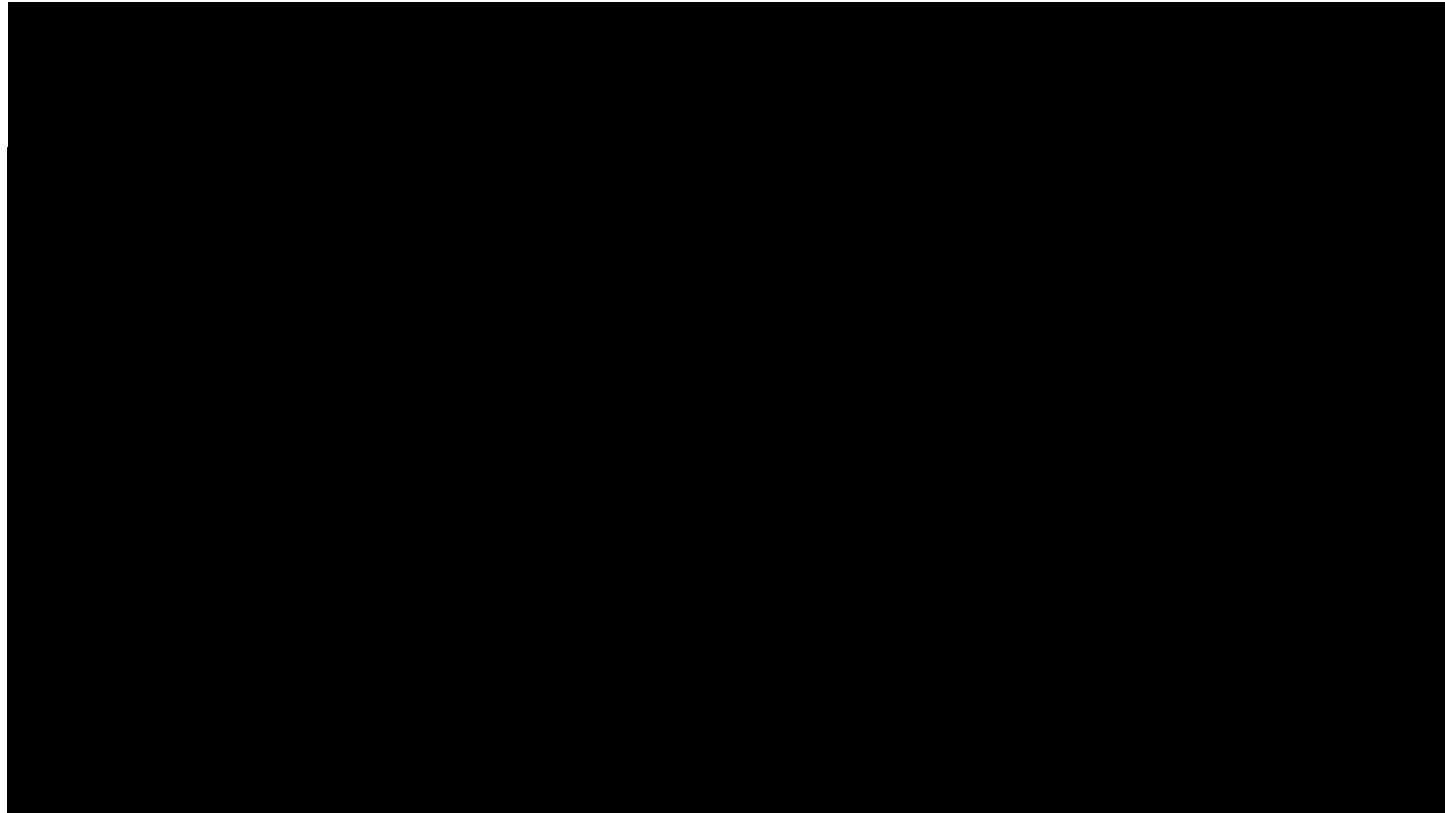


AI Speaker



Giga Genie,
KT

JiBo



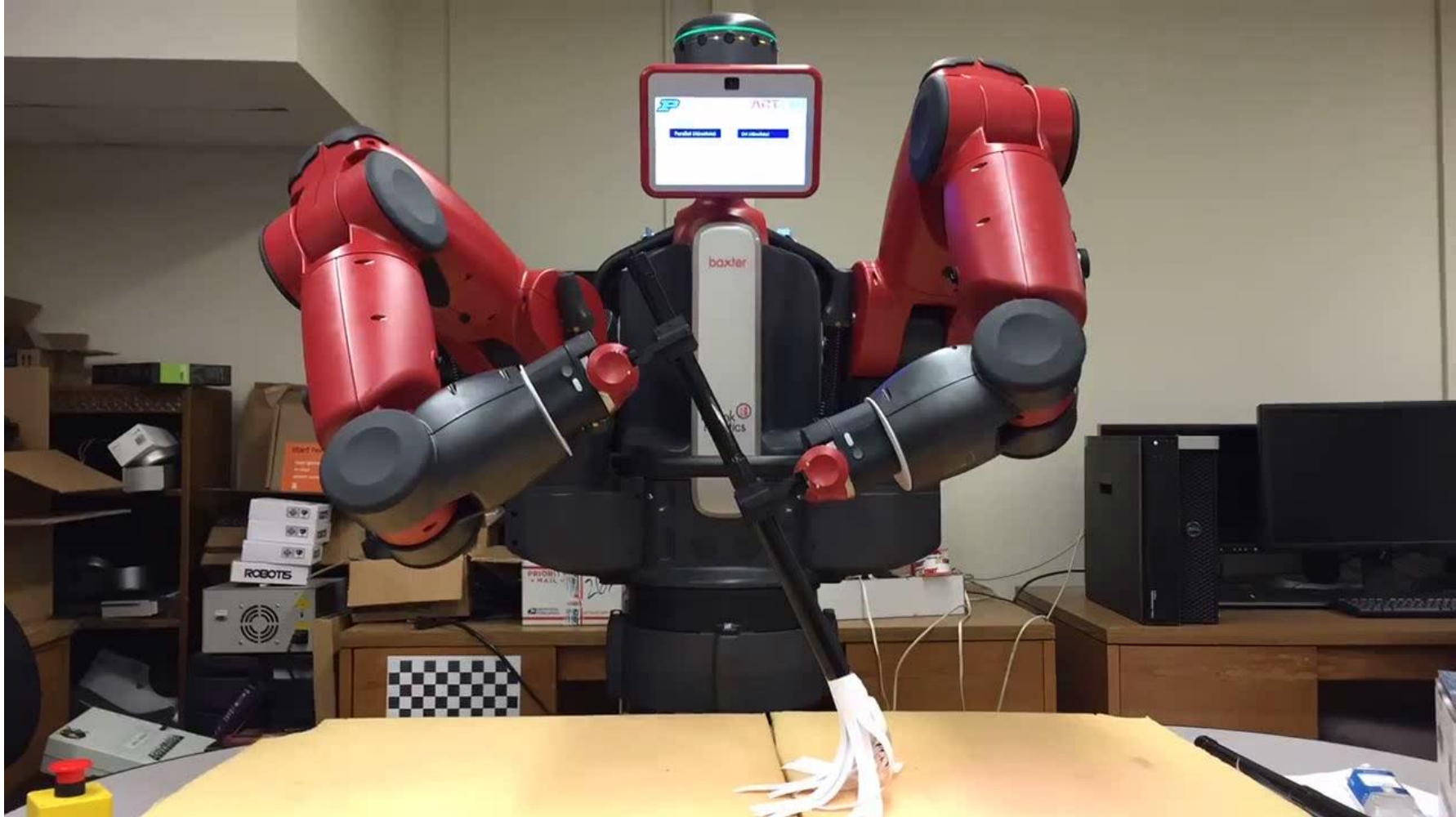
Industrial Robot



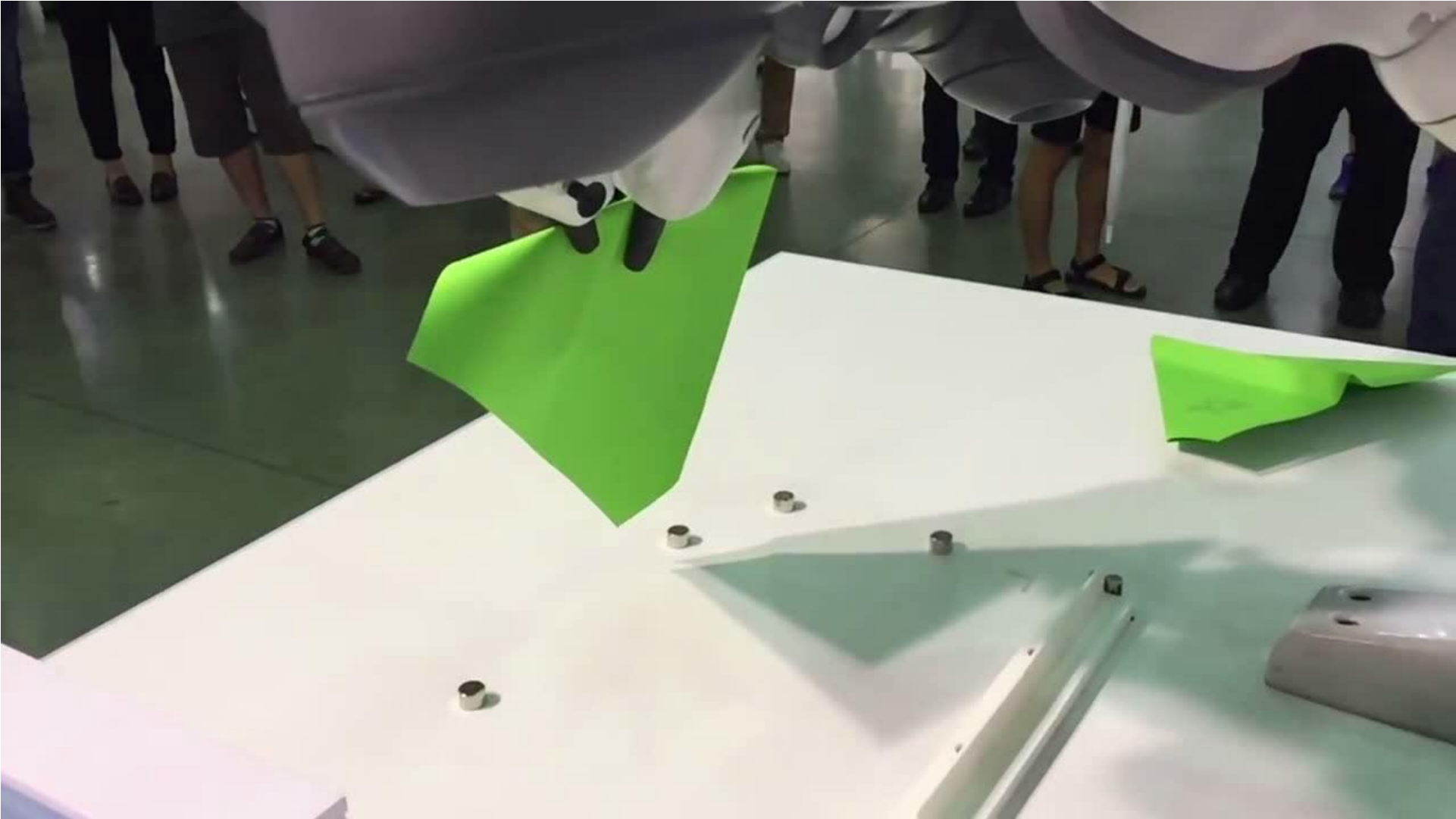
Human labors in industry

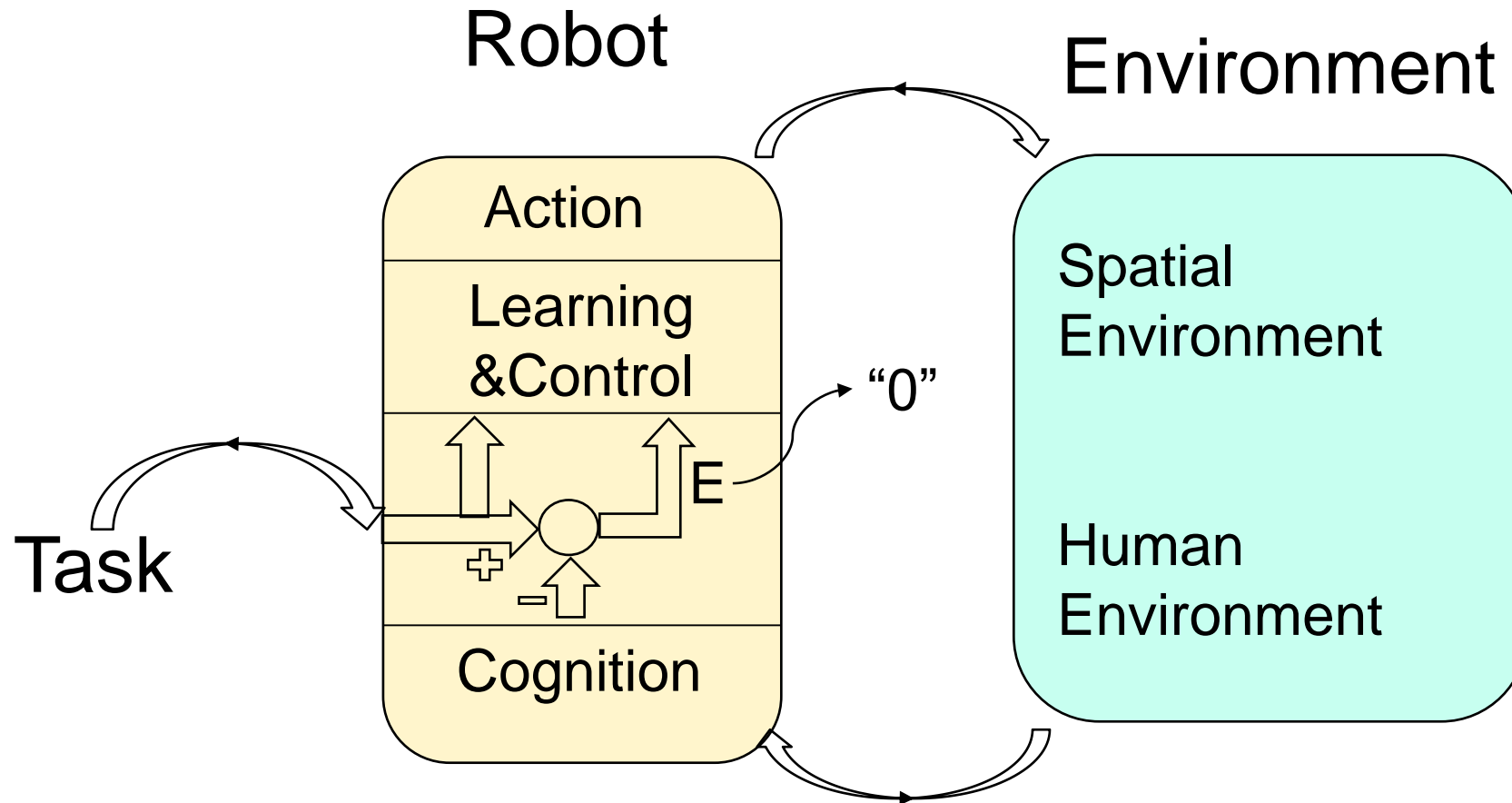


Soft works, Bexter



Soft works, YUMI





Industrial Robot:
Deterministic
Robot

AI Robot:
Self Surviving
Robot

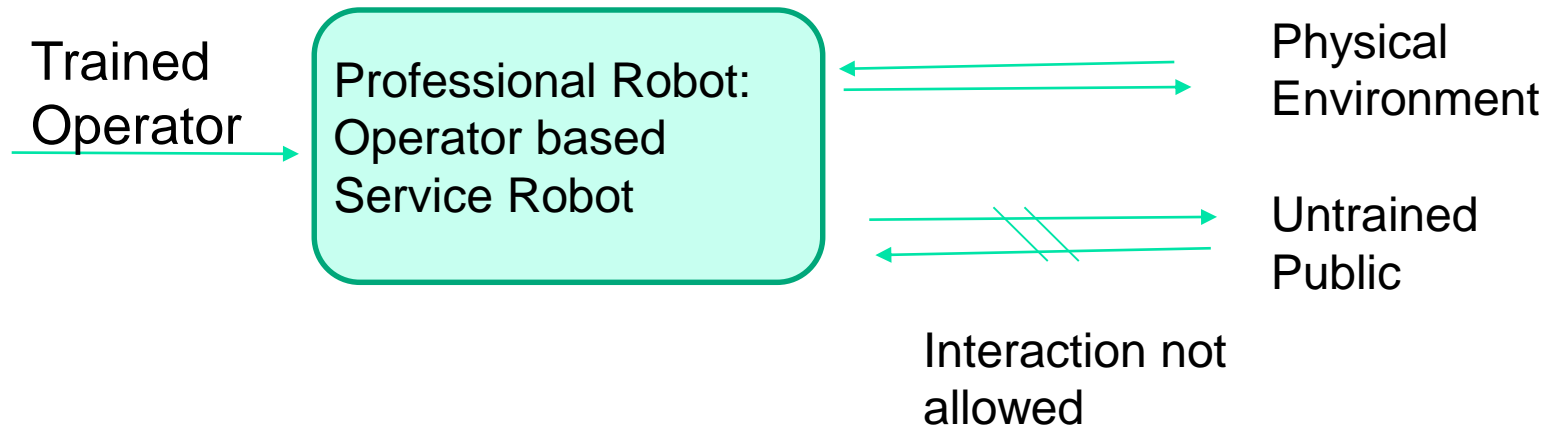


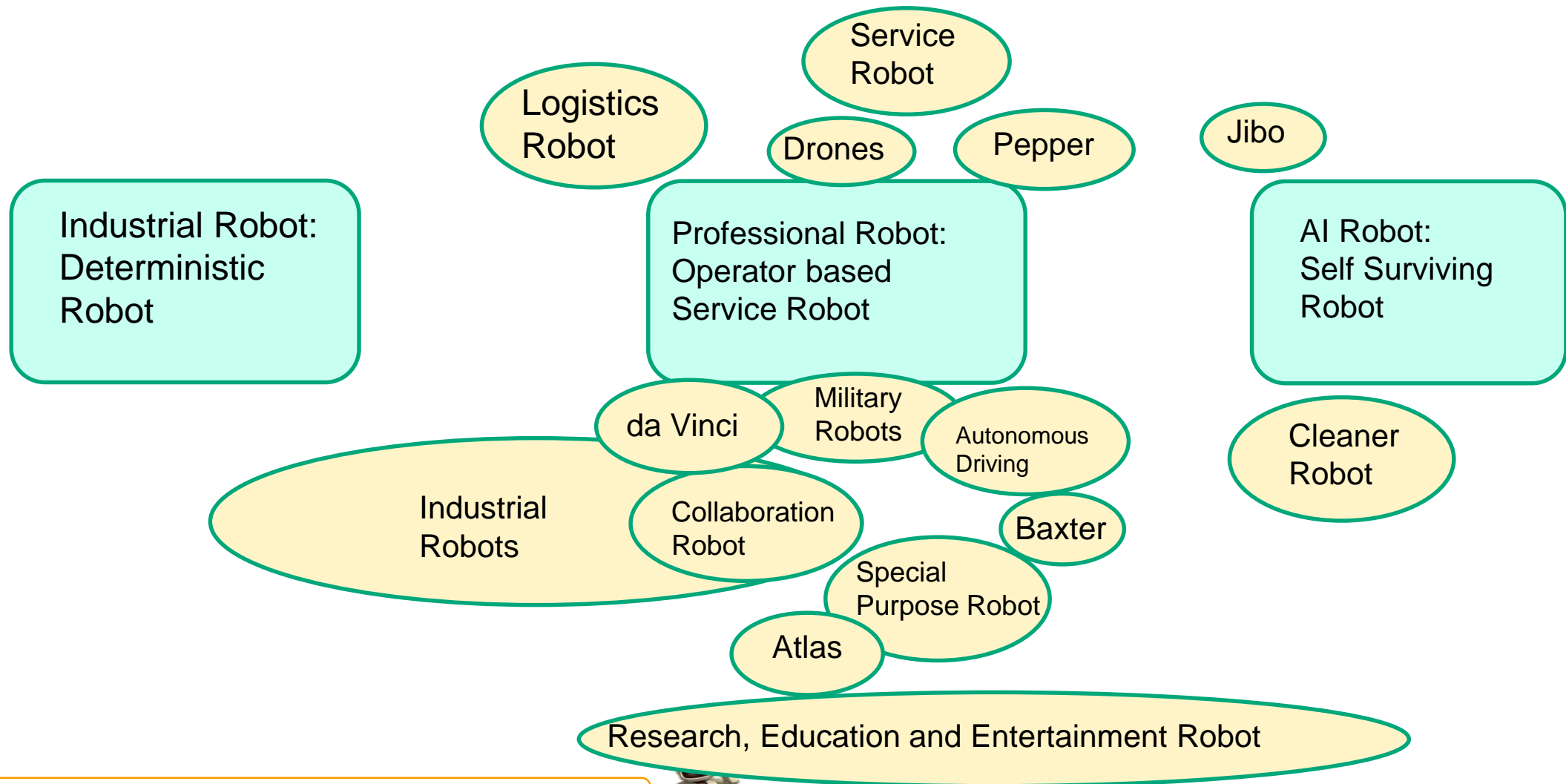
Industrial Robot:
Deterministic
Robot

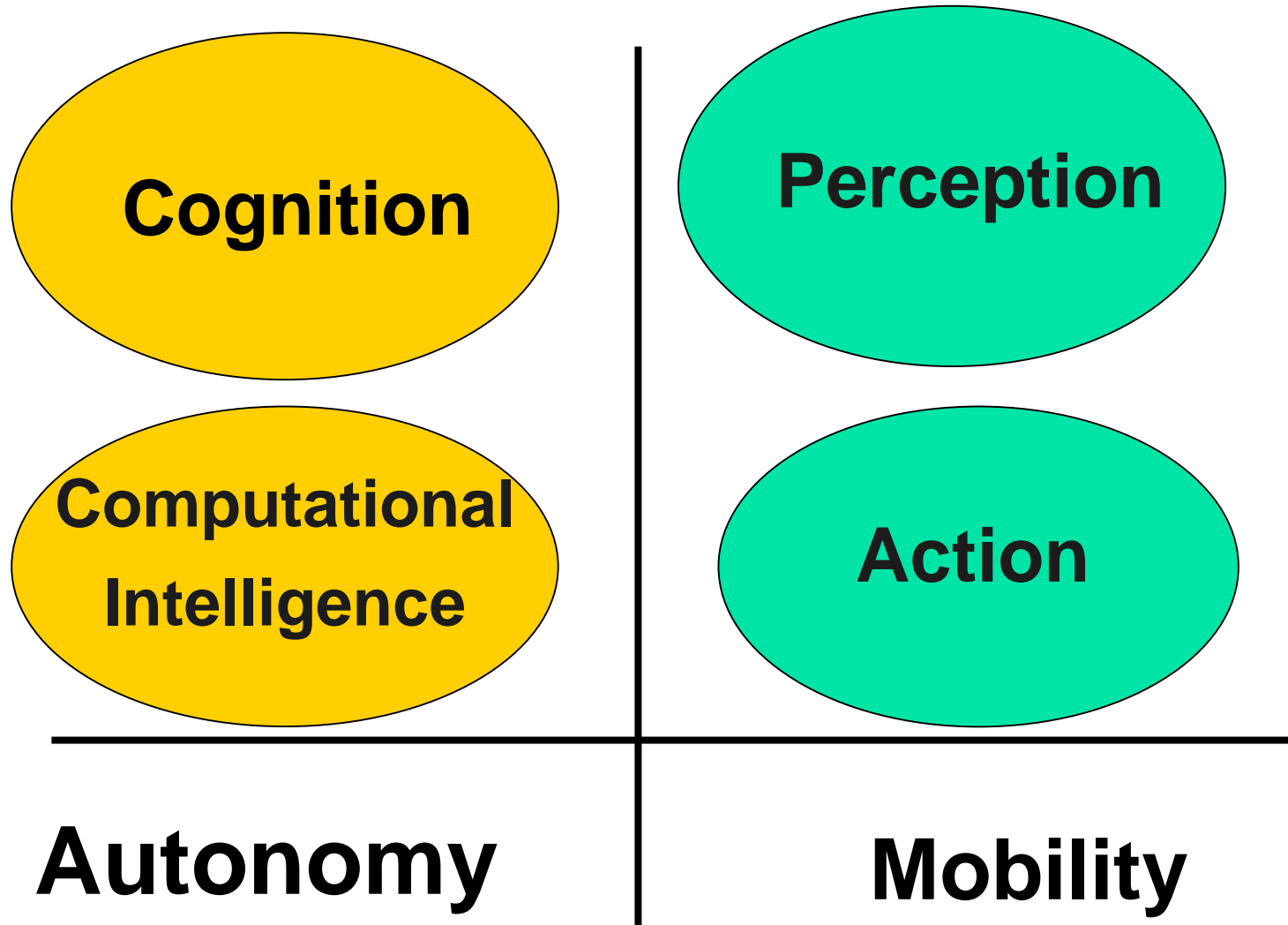
Professional Robot:
Operator based
Service Robot

AI Robot:
Self Surviving
Robot









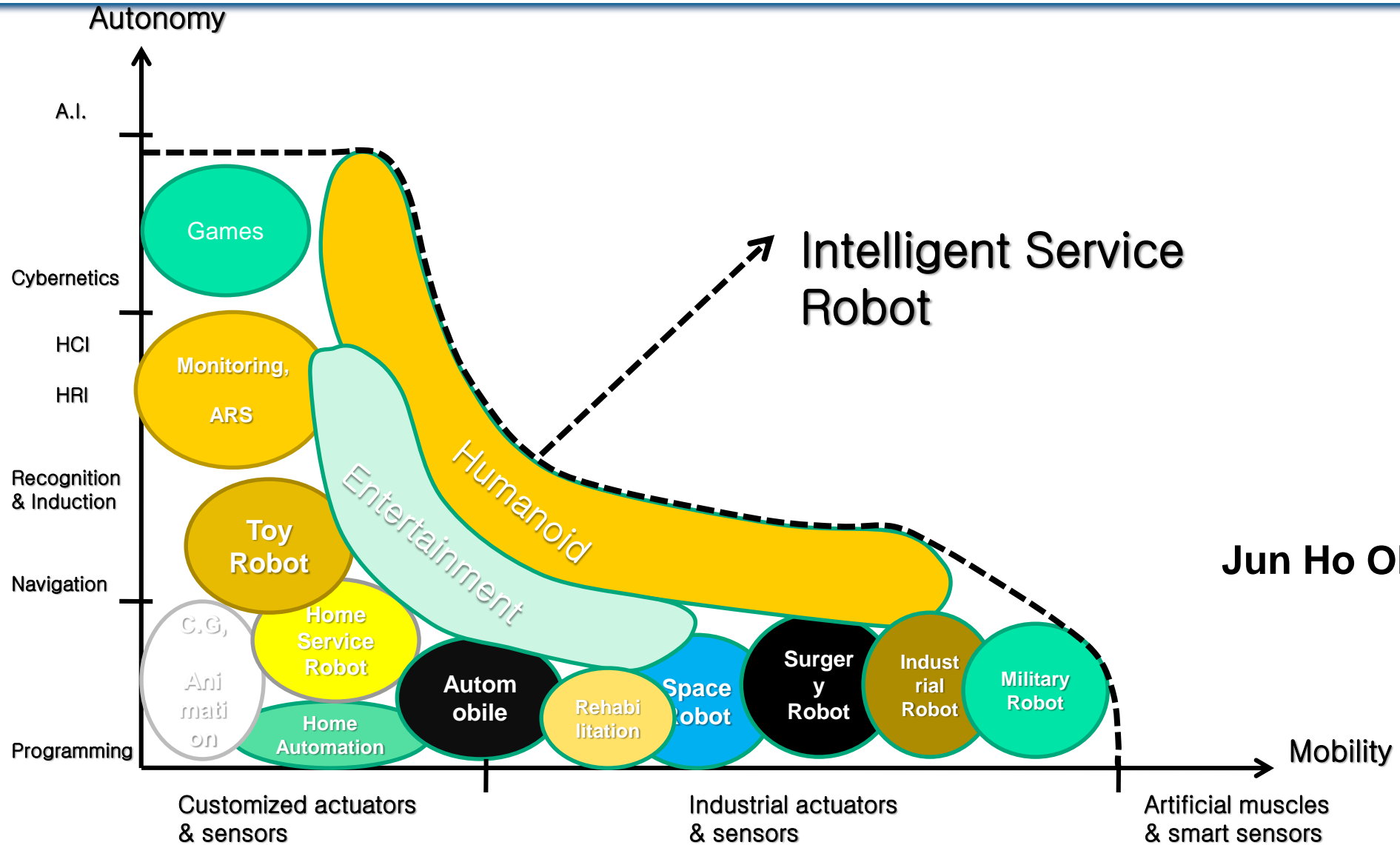
Dilemmas

■ *Autonomy*

■ *Mobility*



Autonomy & Mobility



Jun Ho Oh, 2008



END

