



Envisioning Social Robots at universities call for participation

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This is not a talk but a call for participation

- Introduction
- Social Robots
 - What?
 - Who?
 - Where?





This is not a talk but a call for participation

- Social Robots: What?
 - A **social robot*** is an autonomous **robot** that interacts and communicates with humans or other autonomous physical agents by following **social** behaviours and rules attached to its role.
 - This **definition** suggests that a **social robot** must have a physical embodiment (screen characters would be excluded).



https://en.wikipedia.org/wiki/Social_robot



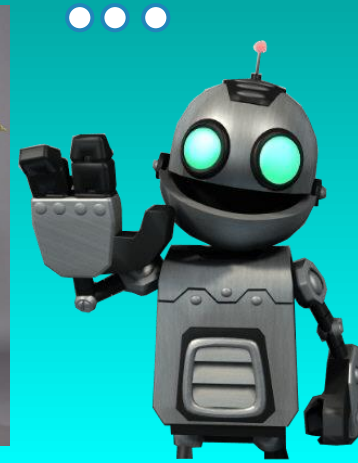
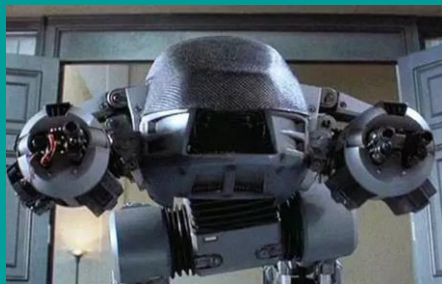
Growing up with Robots (fictional): Toys





Social robots in movies

- 25 Most famous fictional robots (6:13 minutes)
<https://www.youtube.com/watch?v=iyiw7NHKRAI>



For a full compilation of Robots in films see:
<http://www.filmsite.org/robotsinfilm1.html>



Social Robots in our everyday lives

- The idea of having Robots as part of Humans' everyday life has been buzzing around us for many decades. There has been a massive production of research articles about social robots and how human-robot interaction should be.





Who?: Social Robots in our everyday lives

- With the technology and innovation progress is not a matter of “if” but “when” social robots will be more frequently present in our lives.





Social/personal robots of today

- Can be used as:
 - Companion
 - Assistant (home/office/health)
 - Playmate
 - Security





Where?:

Social/personal robots of today

- Examples of social/personal robots already on sale or about to come out on the market to a "reasonable cost"

<https://www.youtube.com/watch?v=TviUM2Nq5ww>

Some links for three of the robots mentioned in the above video:

Buddy: <http://www.bluefrogrobotics.com/en/buddy/>

Autonomous: <https://www.autonomous.ai/personal-robot>

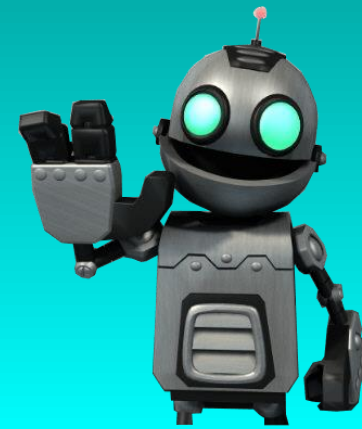
Jibo: <https://www.jibo.com/>





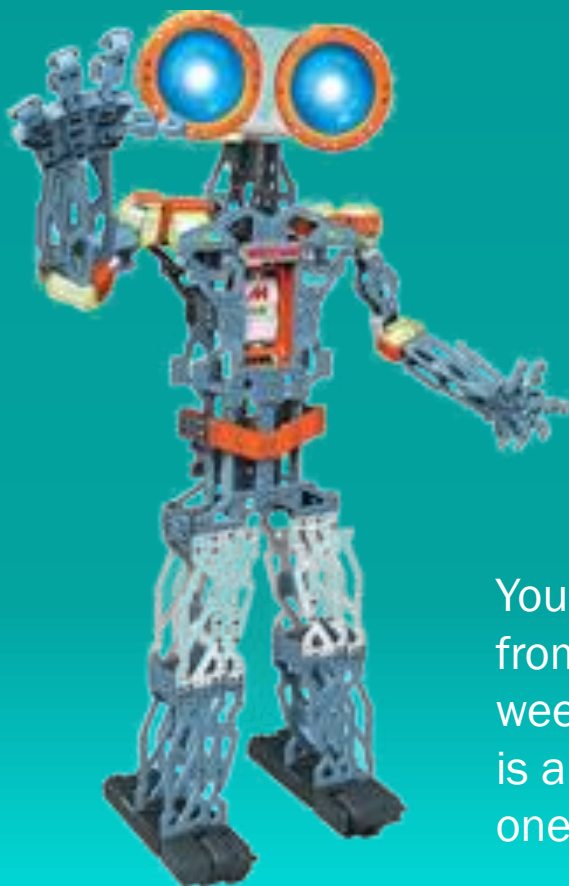
Today, here and now meet: Meccanoid GS15 KS - Kevin

- DEMO



If you missed the demo, here is a video that shows what this robot can do and what you can do with it:

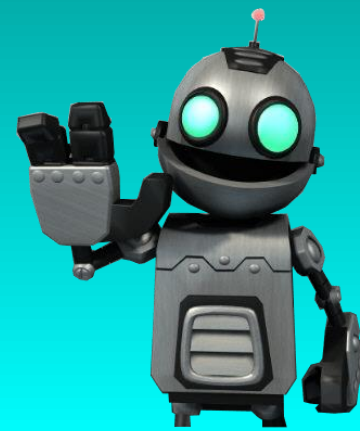
<http://www.meccano.com/watch?vid=31>



Come and play, use Kevin to make a small video with your mobile on how you envision robots should interact at university settings

You can borrow Kevin for a couple of hours from Pernille or Rikke (5th floor) only this week or next one, the only thing in return is a creative video made by you, like this one <https://www.youtube.com/watch?v=rs1GhTRt-a0>

Videos should be uploaded to:
<https://www.dropbox.com/sh/0gn6iyomyaqm6bt/AACTr22eVgiaF4cJ3T7Mu9npa?dl=0>





Thanks!

If you have any questions send
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