Revisiting Science Education

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What does "Science" mean for you?

- Long time ago @ school, but since then…

- Watcher

- My hobby

- My profession

> **If** "Science" is impacting your everyday life
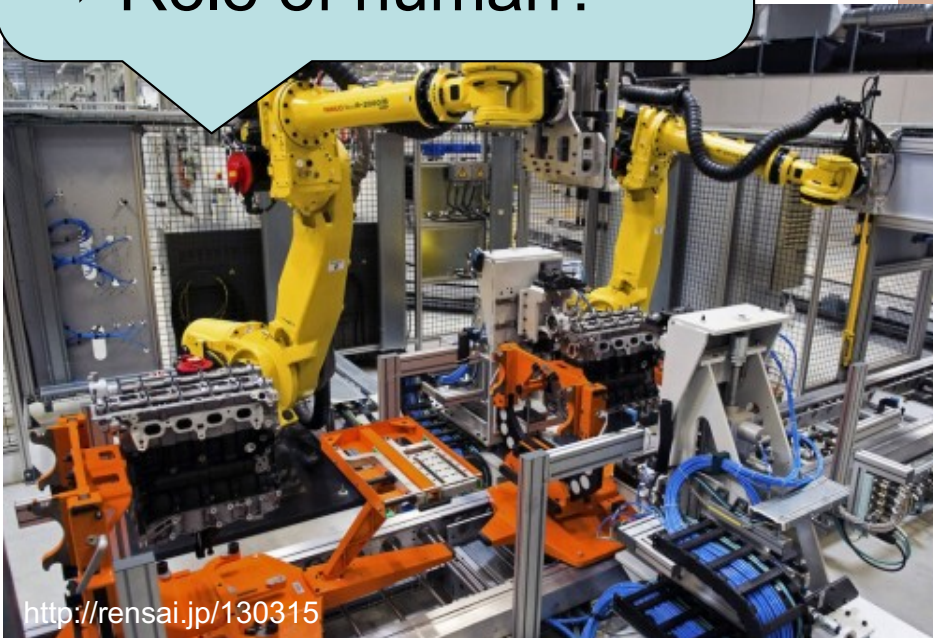>
> **Then** "I want have to say"
> **Or** "Leave it to the specialists"

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"Artificial Intelligence" useful but …

Mobility for elderly and disabled, in rural area …
➡ Responsibility for accidents?

http://mag.kakaku.com

Precise, flexible, adaptable, efficient, …
➡ Role of human?

Supportive, fun, user-friendly, …
➡ Relationship with AI?

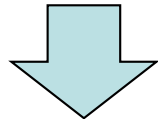http://rensai.jp/130315

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http://www.roboticstoday.com
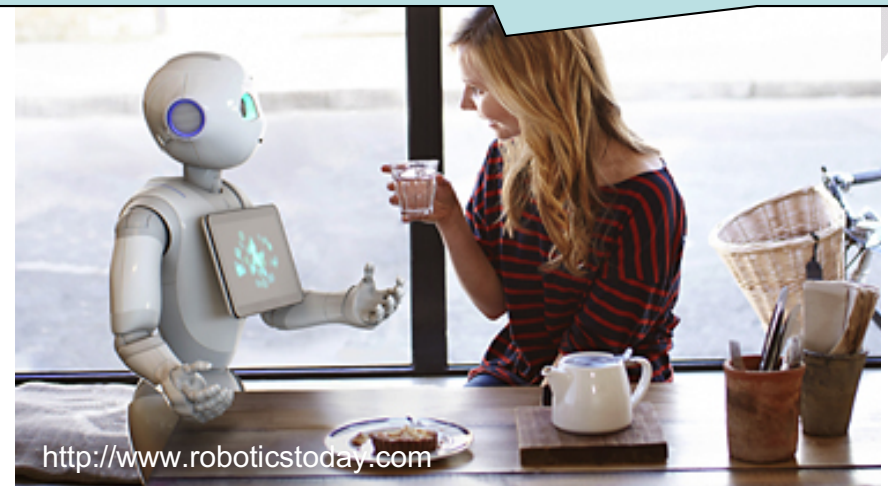
Policy challenges

- Investing in Science
- Making Science accessible to all
- Fixing the rules of the game
  - Ethical & legal issues, security, …

- Underlying assumption

  Anymore "their" but "my" affairs!

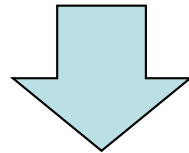 - Respect of the **Science integrity**
  - **Social trust**

- Government's responsibility to **prepare people**

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Science education

- Transmission of knowledge & scientific approach
- Providing the taste of discoveries and experiences
- Invitation to questioning, proposing hypothesis, and testing
- …

Value of experience in the real world!

- Mobilizing not only "intellectual" but all sensory capacity

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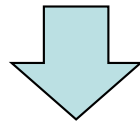# Action!

By

Inside

&

Outside the School

Value of real world museum!

16/11/2017