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”
“Artificial Intelligence” useful but …

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

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

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

http://rensai.jp/130315

http://mag.kakaku.com

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
  – Respect of the Science integrity
    – Social trust

• Government’s responsibility to prepare people

Anymore “their” but “my” affairs!
Science education

- Transmission of knowledge & scientific approach
- Providing the taste of discoveries and experiences
- Invitation to questioning, proposing hypothesis, and testing
- …
- Mobilizing not only “intellectual” but all sensory capacity

Value of experience in the real world!
Action!

By
Insid
&
Outside the School

Value of real world museum!