

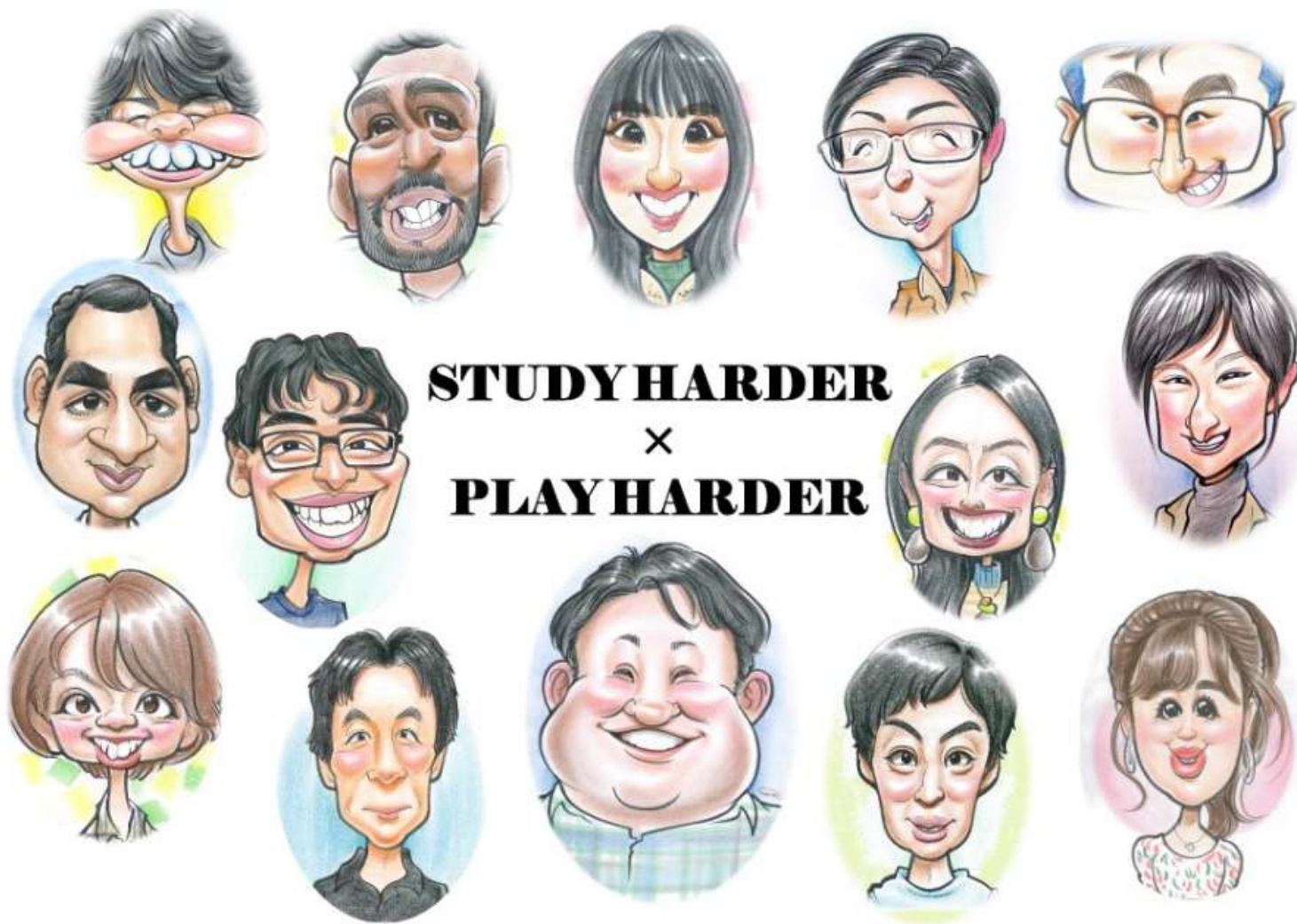


IIMOTO Takeshi

Prof./Ph.D

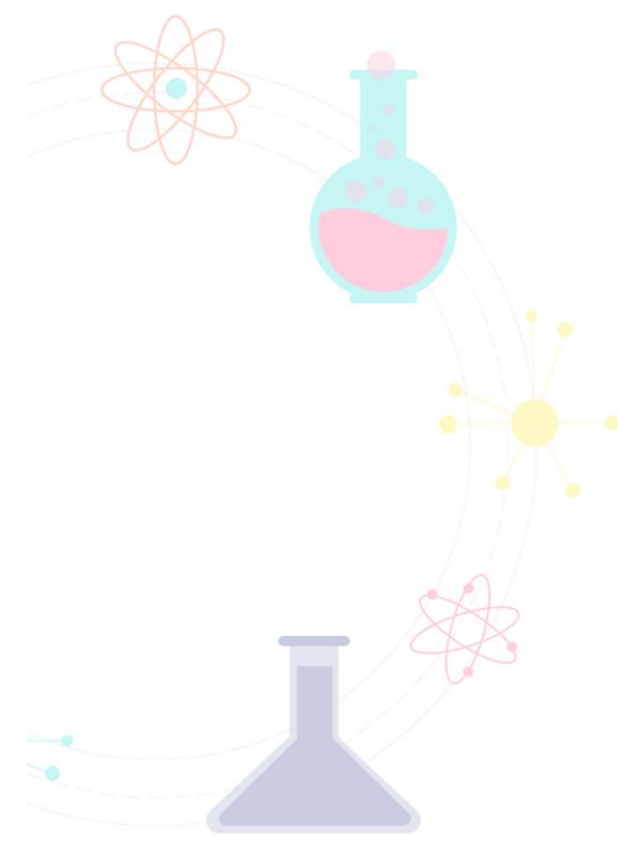
The University of Tokyo

Japan



STUDY HARDER
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PLAY HARDER

IIMOTO Lab. Members 2022



My Education Background & Career Path



- <http://iimoto-kankyoanzen.adm.u-tokyo.ac.jp/member/takeshi-iimoto/>
- https://www.janus.co.jp/Portals/0/images/expert_columns/pdf/I_1_15.pdf
- https://www.k.u-tokyo.ac.jp/gsfs/faculty/takeshi_iimoto/
- <https://www.u-tokyo.ac.jp/focus/ja/people/people000027.html>

He graduated from Waseda University, and is now a professor in Division for Environment Health and Safety, The University of Tokyo, Japan.

Main keywords in his research are radiation protection, radiation safety, radiation measurements, dosimetry, radiation control, environmental radiation and radioactivity, radiation education, risk education, risk communication etc.

He is a member of Japan Health Physics Society, Japan Atomic Energy Society, etc. In addition, he is an expert member in several national committees or meetings of Japanese government for radiation protection and safety as well as radiation education.

What I do in my current job

- **Lab. Members**

<http://iimoto-kankyoanzen.adm.u-tokyo.ac.jp/member/>

- **Activity Photos**

<http://iimoto-kankyoanzen.adm.u-tokyo.ac.jp/blog/>

- **Top-page of HP (Iimoto Lab. UTokyo)**

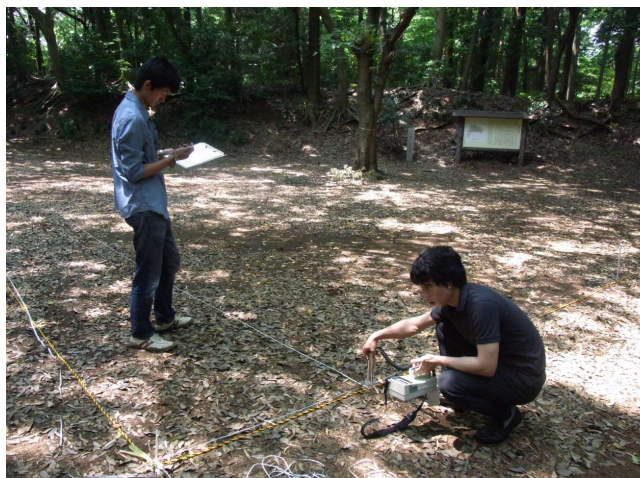
<http://iimoto-kankyoanzen.adm.u-tokyo.ac.jp/>

- **Department of Environment Systems, Graduate School of Frontier Sciences, The University of Tokyo**

<https://envsys.k.u-tokyo.ac.jp/field.html?key=1446429955>



My typical day at my current job



What I like the most about my work



What inspired me to pursue education in NST/ to pursue my career related to NST

Science Technology Engineering & Art, Mathematics for HRD

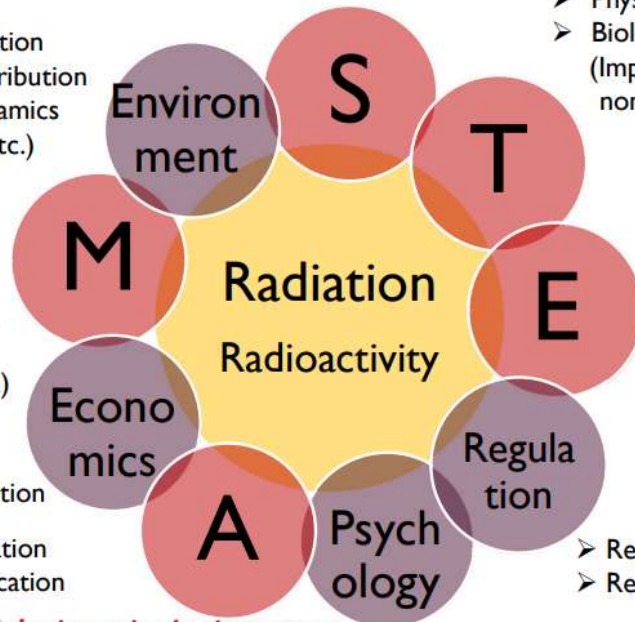
Keywords of Radiation Relating to “STEAM”

Focusing on Radiation Protection

- NORM & TENORM
- Geological distribution
- Environmental distribution
- Environmental dynamics (Bioaccumulation, etc.)

- Model analysis (CG analysis, Transport model, Efficiency estimate, Statistical analysis, etc.)

- Cost-benefit analysis
- Economical Optimization
 - Risk communication
 - Crisis communication



- Physics and Chemicals
- Biological effects (Impact on human and non-human species)
 - Generation technology
 - Irradiation technology
 - Radiation Measurements
 - Shielding techniques
 - Reducing dose
- Radiation application (Energy, Medicine, Industry, Agriculture, social sciences, etc.)
 - Waste management
 - Risk management
- Regulatory science
- Regulation engineering

Viewpoint from social science is also important.

