



## The Tnuda Center's expanding research field

Given the expanding use of communication technologies involving non-ionizing radiation in both the public and private domains, questions arise regarding the potential health effects of this technology. In the editorial opinion published by Tnuda the Center presents its stance on issues that require investigation in order to evaluate the wide variety of effects of these technologies on human health, and expands them beyond effects that were considered the "classical" effects of radiation until now.

[Read the full article](#)



## New Articles

### Guidelines for use of wireless networks in schools – an international review

Educational systems in many nations are adopting "E-learning" programs in schools. These programs require instalment of infrastructure including wireless networks (Wi-Fi) within the school. Along with the advantages of computerized learning, concerns over student health arose due to their exposure to end-devices and radiation emitting technologies. There are several approaches around the world to the subject of how to strike a balance between the advantages of using advanced technologies and protecting student health. The review published on the website covers in depth the different national and organization guidelines and recommendations detailing methods of dealing with this issue.

[Read the full article](#)



### Cellphone use amongst children and adolescents in the world

Children and adolescents are amongst the first to adopt new technologies and are considered enthusiastic users. They spend long hours using their cellphones for a variety of purposes. Just as in adults, the rate of cellphone usage by children and adolescents around the world is increasing.

Various studies carried out around the world in the past few years show increasing cellphone usage by children and adolescents, along with additional trends such as a drop in the age at which children start using cellphones, an increase in the use of cellphones for surfing the internet and more widespread use of smartphones (versus "regular" phone usage).

The following review presents data on cellphone usage by children and adolescents, in different countries around the world, published in the past few years.

[Read the full article](#)



## A selection of FAQs from the website

- What is the level of exposure to radiation emitted during the use of mobile phones on trains (and other enclosed spaces), and what risk to passengers does this imply?
- Are there studies showing a link between non-ionizing radiation and developing disease?