

## Professor Yuri Grigoriev on Wi-Fi and health

19<sup>th</sup> June 2012. Translation from the video:

<http://www.youtube.com/watch?v=5Cemij-ylA4&feature=youtu.be>

Programme of the Russian Committee on the protection from non-ionising radiation with regard to the need to introduce strict regulations on the use of Wi-Fi in kindergartens and schools.

*I have already been informed that pushy parents are already trying to get this installed in kindergartens... Everybody sees Moscow...*

Mobile network connections are very popular amongst children of various ages. The duration of conversations on mobile phones is higher for children compared to the adult population. At the same time electromagnetic fields and radio frequencies are irradiating the brain every day. Furthermore, children are constantly subjected to electromagnetic radiation and radio frequencies from the base stations round the clock.

The problem of preserving the health of children subject to the developing conditions of wireless radio communications is referred to as a priority by the World Health Organisation.

*Next paragraph.*

Electromagnetic radiation from Wi-Fi presents an additional burden to a child whose body is in a state of development and whose mental activities are in the formative stage. During this period children are most susceptible to negative environmental factors.

WHO, Publication 3, April 2004

*Paragraph*

Furthermore it is necessary to highlight that the current regulations were developed without taking into consideration this additional influence of electromagnetic fields. *We don't have these regulations yet.*

Our Committee believes it is necessary to:

Firstly, draw the attention of the RF Ministry of Health and of all of the other organisations responsible for the safety of the population, including children, to the regulations regarding the use of Wi-Fi in kindergartens and schools, and to increase the sanitary and epidemiological control over the use of Wi-Fi, and the development of the relevant regulatory framework.

Secondly, to recommend the use of wired networks and not networks using wireless broadband access systems, including Wi-Fi, in schools and educational establishments.