

To:
Commissioner Vytenis Andriukaitis
The Commission of the European Union



Scientists Call For Moratorium on 5G

Over 190 scientists and doctors have signed a 5G-Appeal (see Attachment) to the European Union and Council of Europe seeking a moratorium on the deployment of 5G (Fifth Generation of Telecommunication) using super-high 10–100 GigaHz frequencies, so new that they are not scientifically proven safe. However, the signatories determined that the microwave radiation emitted by lower frequency wireless technology is “*harmful to humans and the environment.*” Deployment of 5G will substantially increase the total exposure to wireless radiation. We refer to the EU Council recommendation ([1999/519/EC](#)) of 12 July 1999: (4) “***It is imperative to protect members of the general public within the Community against established adverse health effects that may result as a consequence of exposure to electromagnetic fields.***”

The current safety guidelines only recognize heating effects. The independent scientists are in agreement that science has shown that wireless radiation “*affects living organisms at levels well below most international and national guidelines.*” These effects are seen at non-thermal radiation levels and cannot be explained by heating. Thus, the current guidelines based on tissue heating do not protect against health hazards.

The scientists who signed the Appeal demand the EU and Council of Europe – instead of massively *increasing* total exposure – now apply the Parliamentary Assembly of the Council of Europe [PACE Resolution 1815](#) and “*take all reasonable measures necessary to reduce exposure to electromagnetic fields*” and to halt the 5G expansion until an **expert group** of truly independent scientists can assure that 5G and the increased sum of radiation levels caused by 5G wireless technology added to 3G, 4G, Wi-Fi ¹) etc. will be safe. We ask for your reply before January 31.

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Respectfully submitted

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Attachment: Choose language for the 5G Appeal (3 pages): / [DE](#) / [EN](#) / [ES](#) / [FI](#) / [FR](#) / [IT](#) / [SV](#)
[Updated list of SIGNATORIES](#)

¹ EU decided 29/05/2017: “[Free public Wi-Fi hotspots ... across the EU](#)” will be installed for €120 million before 2020