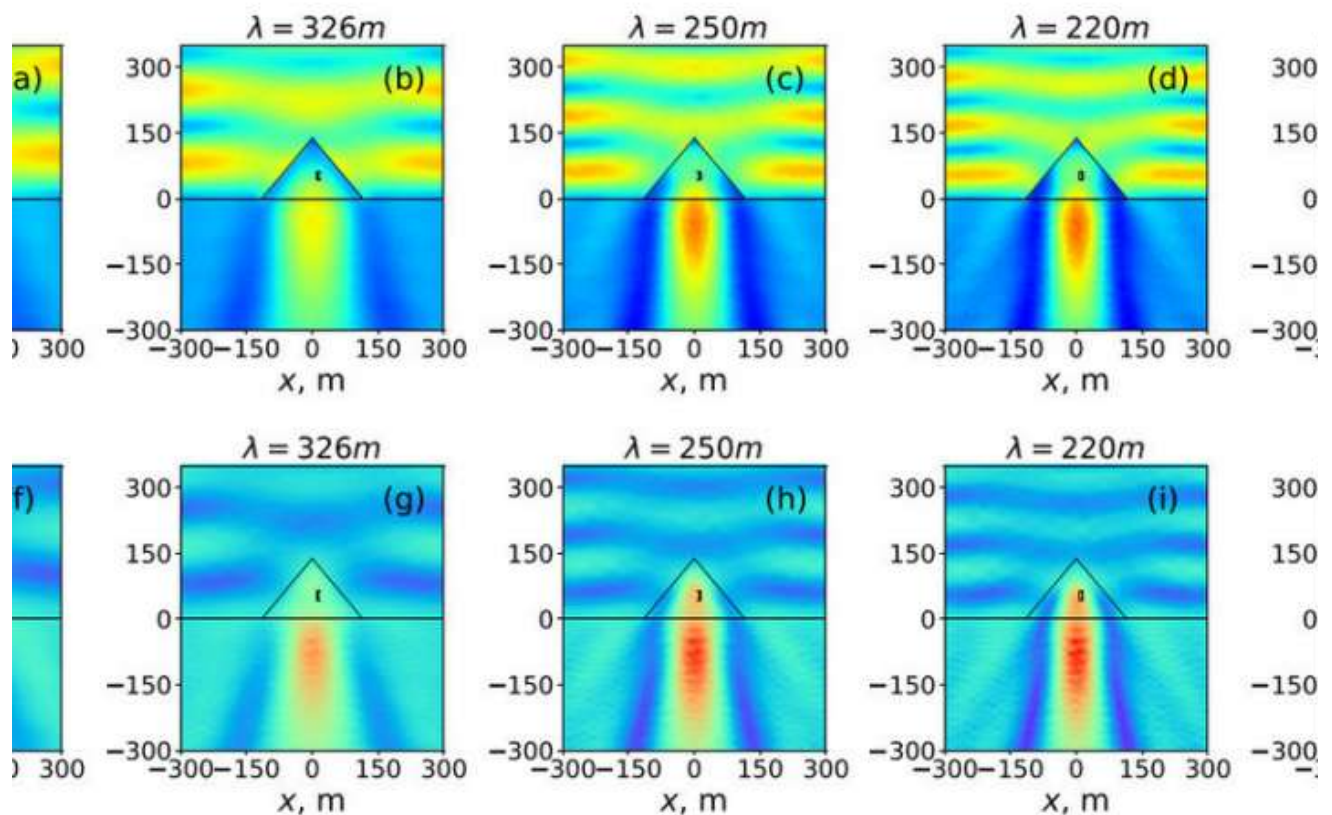




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# Study reveals the Great Pyramid of Giza can focus electromagnetic energy

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Propagation of electromagnetic waves inside the pyramids of Cheops at different lengths of radio waves (200 to 400 meters). The black rectangular position of the so-called King's Chamber. Credit: ITMO University, Laser Zentrum Hannover

An international research group has applied methods of theoretical physics to investigate the electromagnetic response of the Great Pyramid to radio waves. Scientists predicted that under resonance conditions, the pyramid can concentrate electromagnetic energy in its internal chambers and under the base. The research group plans to use these theoretical results to design nanoparticles capable of reproducing similar effects in the optical range.

