

**Radiation from Relativistic Electrons in Periodic Structures "RREPS-23" & Electron, Positron, Neutron and X-ray Scattering under External Influences "Meghri-23"**



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## **Wake acceleration in cold acoustoplasma**

The possibility of acceleration of charged particles in a low-pressure acoustoplasma at low values of the voltage applied to the plasma has been shown theoretically and experimentally. In experiments in neon acoustoplasma, the average gradient of the external voltage applied to the anode-cathode gap was  $< 5$  V/cm.

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