

FACULDADE DE FILOSOFIA, CIÊNCIAS E LETRAS
DA UNIVERSIDADE DE S. PAULO
DEPARTAMENTO DE FÍSICA

Professor Hans Bethe
Physical Department of Cornell University
Ithaca N.Y., U.S.A.

São Paulo, October 8 of 1.939.

Dear Prof. Bethe.

I send to you a manuscript of my paper "On the explosion showers", and I should be very obliged to you if you would like to send it for publication as a "letter to the Editor" to the Physical Review.

The main idea of my letter is still an introduction of some relativistic cutting off operator. But the great simplicity of the calculations, the coincidence with the recent Heisenberg's ideas, and the accordance with the general result of cosmic-rays observations make me hopeful that this idea contains a solid basis.

My friends Prof. Heinrich Emden and his wife beg me to remember them to you.

Yours sincerely

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