

DEPARTAMENTO DE FÍSICA
FACULDADE DE FILOSOFIA, CIÊNCIAS E LETRAS
DA UNIVERSIDADE DE SÃO PAULO
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SÃO PAULO (BRASIL)

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Dear Sonia,

I am sorry to answer your letter with such delay. I would like to be able to help you with suggestions for a research, but it is not an easy task. I am still working on some astrophysical problems, for example, the distribution of nuclei on the Universe. Dr. Saraiva is helping me in the calculations. I guess that there is a lot of theoretical work to do with this question, for instance, analyse the influence of the excited states of nuclei. Would you like to study this question and write to me?

Today I want to tell you that you can come back here at any moment and I shall be pleased to renew your assistantship. ^{for 1948} Your exact situation is now: you are "comissionada sem vencimentos" as my assistant. In view of recent changes I appointed you as a 2nd. Assistant with "vencimentos de Cr\$ 6.800,00 por mês". For this year you are substituted "interinamente" by Paulo Leal Ferreira.

If you have some chance to obtain Master degree or Ph.D. before the end of this year, or if you have a research to do, then perhaps it would be worthwhile to remain. But it is up to you to decide. Do not give excessive importance to the degree. For me it is only the research work that matters.

Many thanks for the reprints of Dirac's paper you sent to me, and good luck,

Yours sincerely

Gleb Wataghin

Miss Sonia Ashower
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