

COPIA

Lidingo, den 12 Juni 50

Prof. Dr. C.M.G. Lattes

Dar Herr Professor:

To begin my best thanks for your kind letter which I will answer immediately.

It is naturally my wish to work in Brazilian research and I certainly believe that in your country the conditions are better than present conditions in Germany, where almost all the Institutes were taken over due to the war. An article in "Physics Today" about physics in Brazil confirmed my belief.

It is my intension first of all to work in an Institute and I believe that I am best provided to work in one such as your Institute. But on the other hand since it is not possible to work in your Institute until the middle of next year, according to what you wrote Herr Professor, then it would be agreeable with me, if next, I could procure similar work in an Industry. First of all to take into consideration a laboratory which is concerned with high-frequency-technique (micro-waves, electronic-tubes, development of ultra-short-waves or similar). Perhaps in Rio de Janeiro there is an industry that would be interested in such research. Also, a Navy Experimental Station or authority that is interested in such work. Perhaps I could learn this from Germany.

If you would like to get a reference of me, then I ask you to please write to Herrn Dr. F. Albrecht in Melbourne-Hawthorne, 10 Lennox Street, who was the scientific director at the Meteorological Central Observatory in Potsdam. Herr Dr. Albrecht was my chief in the years 1946 to 1948. Beyond this, I will add another reference of Professor Leithauser's (Technical University Berlin).

I finished my High School education in 1943 in the Dresden Technical High School. I made my diploma work with Professor Barkhausen about "Ondulations Due to Electron Movement in the Magnetron". After finishing my studies I was for some time Asst. to Professor Kohl in the Industry and became towards the end of the war, on the recommendation of Professor Barkhausen, with the education of Engineer, entrusted with an electronic section. After the war I became scientific coworker of the Meteorologischen Central Observatory Potsdam, respectfully, of the Physical Institute of the University Rostock. As a student I wrote a small book about ultra-short-waves, presently I am working on a new edition to this.

With respectful greetings,  
Your very humble,

H.H. Klinger