

PAP was born on the 1st of October 1911 in Sorocaba (S. Paulo, Brasil) and is son of the Eng. ~~Eng.~~ Jonas Pompeia and Mrs Maria de Oliveira Pompeia.

By 1930 he matriculated in the Escola Pol of S. Paulo and got his degree ~~in~~ as an electrical engineer ^{ing.} in 1935 and ^{and} engineer → During the years of '36, '37, '38 he has been at the Inst. de Elektrotechnica as an assistant.

By ^{January of} ~~July 1937~~ he was matriculated in the section of Maths and Physics of the ^{acade.} EPSI ^{Inst.} and got his ~~his~~ B.A. degree in 1939.

~~Prof. Dr. G. N. Nagahara was appointed as a lecturer of Physics in the section of Chemistry of the same faculty under the direction of Prof. Dr. S. N. Nagahara~~ He is a lecturer of Physics in the section of Chemistry of the same faculty under the direction of Prof. Dr. S. N. Nagahara and is lecturer of experimental physics in the section of Chemistry since 1939.

Scientific publications

The scientific activity of Dr. PAP Pompeia is constituted by the following publications:

- 1) → since 1939 and has been since that time a collaborator of Prof. G. Nagahara, Director of the Department of Physics of the University of S Paulo, in researches on cosmic rays.

Scientific Activity

✓ Dr P.A. Pampila began his scientific activities with researches on experimental physics. His activities were concentrated chiefly in the field of the cosmic rays having worked during two years with Geiger counter counters and coincidence sets. He has published some papers on this subject in American and Brazilian scientific reviews.

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|-----|---------|---|-----|---------------------------------------------------------------|
| I | C-rays | { | V) | Design and construction
of a 6-fold coincidence
system. |
| II | " | | | |
| III | " | | | |
| IV | Instab. | | VI) | |

Dr Pampila is actually pursuing his researches on the nature of the neutrino component of the cosmic radiation and an account of these researches will be published elsewhere.

I) Simultaneous - - - + radiations
(in collaboration with G. Wangshiu and M.D. de Sácaro D)
Phys. Rev. 57, 61 (1940)

II) - - - - - II)
(- - - - - - -)
Phys. Rev. 57, 339 (1940)

III) On the nature of the simultaneous non-hadronic
particles in the cosmic radiation.

(in coll. - - - - - - - - -)
Anais da Academia Brasileira de
Ciências (in the Press).

IV) Estabilização de Voltages para contadores
de Geiger Müller
(in collaboration with G.P.S. Occhipinti
and J.R. Sahooya)

Bulletin do Depto de Física da U. de São Paulo
nº 2. - 1940

V) A new method for the determination of
the coincidence time in counter apparatus
(in collaboration with M.D. de Sácaro D).

Bulletin do Depto de Física - nº 2 - 1940 -