

Abstracts

Editorial (Mar. 1960 [T-MTT])

H.M. Barlow. "Editorial (Mar. 1960 [T-MTT])." 1960 Transactions on Microwave Theory and Techniques 8.2 (Mar. 1960 [T-MTT]): 131-131.

Electrical engineering as a technology necessarily embodies applications of physics, and in the microwave branch, a particularly close link exists between the two subjects of study. The phenomenal progress in microwave work has come about as a result of physicist and engineer working side by side, each making his own kind of contribution, much to the benefit of both. Cross fertilization of ideas is always profitable, and in microwaves, perhaps more than in many other things, this has had exceedingly valuable results. The engineers have discovered the need to broaden their approach to problems of the electromagnetic field and to delve much more deeply into matters concerning the behavior of electrical materials in such fields. The high frequencies involved have naturally been a dominant factor in the new work they had to do.

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