

# Abstracts

## Perspectives on Guided Wave Phenomena

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*T. Itoh. "Perspectives on Guided Wave Phenomena." 1988 MTT-S International Microwave Symposium Digest 88.1 (1988 Vol. I [MWSYM]): 133-136.*

This talk summarizes the work carried out by Professor A. A. Oliner on guided waves throughout his long productive career. As repeatedly pointed out by Prof. Oliner, physically correct guided wave phenomena in certain structures may be hard to find due to hidden factors; ignorance of them will lead to incorrect judgement and unexpected results. This paper reviews several such examples that demonstrate the need for such investigations. Discussion will include applications to contemporary problems.

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