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### 332:466/591 Optoelectronics I

Pallab Bhattacharya, professor in the Solid-State Electronics Laboratory (SSEL), is a sprinter, pushing himself and his research group to be the best in the world in new technologies and device performance, and a long-distance runner - relying on a strong foundation while continually replenishing his reserves to continue the race.

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Pallab Bhattacharya is the Charles M. Vest Distinguished University Professor of Electrical Engineering and Computer Science and the James R. Mellor Professor of Engineering in the Department of Electrical Engineering and Computer Science at the University of Michigan, Ann Arbor. He received the M. Eng. and Ph.D. degrees from the University of Sheffield, UK, in 1976 and 1978, respectively.

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• Pallab Bhattacharya, Semiconductor Optoelectronic Devices, Prentice Hall; 2nd edition (1996), ISBN 0134956567 (supplement on Semiconductors). • Amnon Yariv, Quantum Electronics, ISBN 0471609978, (advanced) • All material will be covered in lecture notes.

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