



# Fundamentals of Wireless Communication Engineering Technologies

By K. Daniel Wong

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**A broad introduction to the fundamentals of wireless communication engineering technologies**

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**The book provides:**

- Coverage that is closely aligned to the IEEE's Wireless Communication Engineering Technologies (WCET) certification program syllabus, reflecting
- the author's direct involvement in the development of the program
- A special emphasis on wireless cellular and wireless LAN systems
- An excellent foundation for expanding existing knowledge in the wireless field by covering industry-relevant aspects of wireless communication
- Information on how common theories are applied in real-world wireless systems

With a holistic and well-organized overview of wireless communications, *Fundamentals of Wireless Communication Engineering Technologies* is an invaluable resource for anyone interested in taking the WCET exam, as well as practicing engineers, professors, and students seeking to increase their knowledge of wireless communication engineering technologies.



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- Professor H. Vincent Poor, Dean, School of Engineering and Applied Sciences, Princeton University (in his Foreword)

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#### **A broad introduction to the fundamentals of wireless communication engineering technologies**

Covering both theory and practical topics ..

[see Product Description above for further information]

#### About the Author

**K. Daniel Wong**, Phd (Stanford), is a member of the Practice Analysis Task Force (PATF), which was organized by the IEEE Communications Society and created the initial list of topics for the WCET. After teaching at the Malaysia University of Science and Technology, he started his own training and consulting company in wireless networking and software. He often teaches a variety of highly rated and well received courses on wireless communications. In addition, he has contributed to numerous books, journal and magazine papers, and conference papers.

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