**Digital Terrestrial Television Broadcasting: Technology and System**

*Jian Song (Editor), Zhixing Yang (Editor), Jun Wang (Editor)*

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**DESCRIPTION**

This book covers channel coding and modulation technologies in DTTB systems from the general concepts to the detailed analysis and implementation.

- Covers the Chinese DTTB standard which was announced recently and hasn’t been covered in detail
- Introduces the SFN network using the successful implementation of DTMB in Hong Kong as an example
- Introduces the latest announced systems including the ATSC M/H and DVB-NGH

**ABOUT THE AUTHOR**

**Jian Song** is a Professor and Director of DTV Technology R&D Center at Tsinghua University (China). He is the associate editor of IEEE Transactions on Broadcasting, an administrative committee member of Broadcast Technology Society, and the vice chair of Working Party 6A of International Telecommunication Union. Dr. Song leads the efforts of promoting Chinese DTMB standard worldwide.
Zhixing Yang is a Professor at Tsinghua University (China) and Deputy Director of the State Key Laboratory on Microwave and Digital Communications. Professor Yang led the research and development efforts for Chinese DTMB Standard.

Jun Wang is an Associate Professor at Tsinghua University (China), and is actively involved in the technical activities for Chinese DTMB Standard as the standard drafting committee member selected by the Standardization Administration of China.

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