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Sommario/riassunto	This book describes the history, development, current status of numerical weather prediction (NWP), in both operational and research modes, and various applications of NWP models, which have been made by the scientists in East Asian countries. In particular, it introduces the major contributions to the worldwide NWP community achieved by East Asian scientists, including parameterizations, data assimilation techniques, parameter optimizations, and applications of the NWP models to improve the forecasts of high-impact weather systems in East Asia. This book provides both research scientists and graduate students with basic knowledge and insights on the development of NWP in East Asia. .

