



Smart Cyclone Alerts over the Indian Subcontinent

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | New Insights into Storm Mitigation | A number of natural disasters claim lives all over the world, of which cyclones are among the deadliest and most frequent. With advancements in climate physics combined with quantum leaps in computing power, it is possible to take large-scale climate models to everyone's personal computers. The ability to forecast extreme weather events such as cyclones is thus at everyone's fingertips. In a country like India, that boasts of massive mobile penetration even in rural areas, alerting mechanisms via mobile telephony can be coupled effectively with weather forecasting systems to forewarn coastal dwellers of imminent cyclones. Find out how as engineers, we can save thousands of lives through the innovative integration of climate physics and computer science! | Format: Paperback | Language/Sprache: english | 60 pp.

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