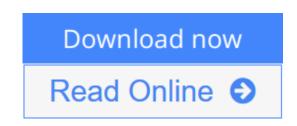


# Mechanics of Asphalt: Microstructure and Micromechanics: Microstructure and Micromechanics

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- Experimental methods to characterize the heterogeneous strain field
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- Models for asphalt concrete, including viscoplasticity, viscoplasticity with damage, disturbed state mechanics model, and fatigue failure criteria
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#### About the Author

**Linbing Wang, Ph.D., P.E.,** is a leading researcher on asphalt mechanics and the co-editor of four proceedings and the author of many papers on asphalt concrete. He is a member of several National Cooperative Highway Research Program (NCHRP) Project Panels and the Federal Highway Administration (FHWA) Expert Task Group on Fundamental Properties and Advanced Modeling of Asphalt.

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