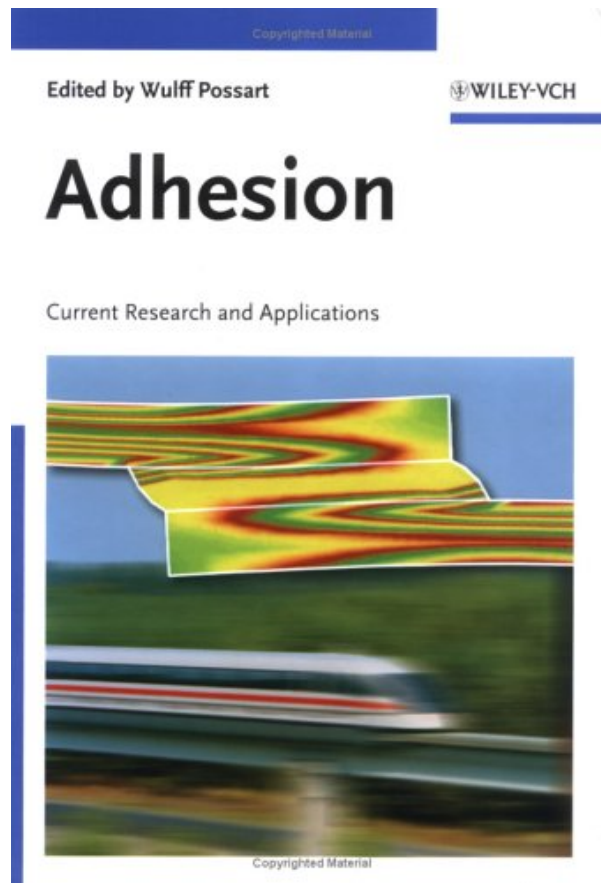


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# Adhesion

Current Research and Applications



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## Review

"In conclusion, this volume explores the current issues and different aspects of adhesion from fundamental research to technical applications, and can be useful resource of information for physicists, chemists, biologists and engineers."

Carbohydrate Polymers

"Written by 34 acknowledged experts ... emphasizes the most recent developments in the basic and applied aspects of adhesion."

Materials World

## From the Back Cover

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Surface energetics

Ageing mechanisms and durability

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Non-destructive evaluation of adhesive joints

Recycling and ecology

About the Author

Prof. Wulff Possart holds the chair for Adhesion and Interphases in Polymers at the University of the Saarland in Saarbrücken, Germany. He gained his doctorate in interfacial science and adhesion from the Academy of Sciences of the GDR in 1984, and received his lecturing qualification in solid state physics from Potsdam University, Germany, in 1993. He is the author of more than 88 scientific papers, book chapters and books, and serves on the editorial boards of several scientific journals. Professor Possart's work focuses on mechanisms of fundamental adhesion, structure formation and properties of thin organic and polymer films, interphase chemistry in reactive systems, polymer dynamics at the phase boundary, and on the ageing and durability of thin films and interphases.

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