



Solid Phase Microextraction: Theory and Practice

By Janusz Pawliszyn



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- * An overview of SPME technique, theory, method development, and applications;
- * Experiments for beginners;
- * A summary of the practical applications of SPME in environmental, food, pharmaceutical, and forensic settings;
- * Material suitable for SPME courses or self-guided study.



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About the Author

Janusz Pawliszyn is Professor of Chemistry at the University of Waterloo, Ontario, Canada. The primary focus of his research program is the design of highly automated and integrated instrumentation for the isolation of organic materials from complex matrices and the subsequent separation, identification, and determination of these species. For his pioneering work, Professor Pawliszyn received the 1995 McBryde Medal, the 1996 Tswett Medal, the 1996 Hyphenated Techniques in Chromatography Award, and the 1996 Caledon Award. He is a member of the Editorial Boards of the Journal of Microcolumn Separations, The Analyst, and Field Analytical Chemistry and Technology. He presently holds the Supelco-Varian-NSERC Industrial Research Chair in New Analytical Methods and Technologies.

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