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Nota di contenuto	Biological Monitoring Prospects in Occupational and Environmental Medicine; Contents; Foreword; 1 The Importance of Biological Monitoring; 1.1 The Development and Importance of Biological Monitoring in the DFG and MAK Commission; 2 Internal Exposure and Haemoglobin Adducts; 2.1 Biological Monitoring in Occupational and Environmental Medicine - The Present State of the Art and Future Prospects; 2.2 Metabolic Profiling - A Way of Better Understanding External and Internal Exposure to Organic Substances; 2.3 Biological Monitoring of Arylamines and Nitroarenes; 3 DNA Adducts 3.1 Genetic Cancer Susceptibility and DNA Adducts: Studies in Smokers and Coke Oven Workers3.2 The Detection of DNA Adducts in Biological Monitoring; 3.3 (32)P-Postlabelling HPLC Analysis of DNA Adducts in

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Sommario/riassunto

At the invitation of the Deutsche Forschungsgemeinschaft (DFG), a round-table discussion was held on 9 and 10 March 2000, dealing with future possibilities for biomonitoring in occupational and environmental medicine. Biomonitoring has reached a high standard in Germany over the past 30 years, not least due to the fact that the results of the Senate commission on materials hazardous to health at the workplace have been directly implemented as part of the jurisdiction relating to occupational safety. This book combines the expertise gathered from various areas within toxicology, occupati
