

Contents

Drinking water safety: guidance to health and water professionals – and other health protection issues on water safety <i>V. Murray and G. Lau</i>	1
A novel approach for early warning of drinking water contamination events <i>B.H. Tangena, P.J.C.M. Janssen, G. Tiesjema, E.J. van den Brandhof, M. Klein Koerkamp, J.W. Verhoef, A. Filippi, W. van Delft</i>	13
Detection and identification of microbial contamination <i>R. Aitchison, C. Heller, U. Reidt, A. Helwig and A. Friedberger</i>	32
Validation of a water quality monitoring platform in Barcelona drinking water treatment plant <i>R. López-Roldán, S. González, J. Ribó, J. Appels and J.L. Cortina</i>	39
Rapid confirmation of microbiological alerts using off-line molecular methods <i>C.W. Keevil and S.A. Wilks</i>	48
Improving quality and saving dollars using real-time online water quality monitoring <i>K. Thompson, G. Jacobson and K. Chamberlain</i>	59
Clean data and reliable event detection – turning results from online sensors into information <i>J. van den Broeke, F. Edthofer and A. Weingartner</i>	70
Is it real or isn't it? Addressing early warning system alarms <i>D. Kroll</i>	82
Selection and prioritization of substances relevant for intentional drinking water contamination <i>M. Lange and N. Pilz</i>	88
The need for a joined up approach to the provision, management, security and delivery of alternative drinking water supplies <i>K. Silcock</i>	97
Communicating with the public about risk <i>M. McGuinness</i>	104
Potable water contamination emergency: - The analytical challenge <i>B. May</i>	110

Some examples of the operation and benefits of the UK water laboratories' mutual aid scheme <i>K. C. Thompson, P. Frewin and T. Brooks</i>	117
Development of a rapid gross alpha & beta method for the water industry <i>T. Brooks, P. Frewin and K. C. Thompson</i>	125
A Scandinavian emergency for drinking water network contamination: the Nokia case study <i>I.T. Miettinen, O. Lepistö, T. Pitkänen, M. Kuusi, L. Maunula, J. Laine and M-L. Hänninen</i>	133
Sensors and webservices for land & water management <i>W. Boënnne, X. Tang, N. Desmet, J. Schepens, P. Seuntjens</i>	136
Graph decomposition as operative tool in hydraulic system analysis – security aspects <i>J. W. Deuerlein and A. Wolters</i>	147
Efficacy of free chlorine against water biofilms and spores of <i>Penicillium brevicompactum</i> <i>V.M. de Siqueira and N. Lima</i>	157
Near real time monitoring of <i>E. coli</i> in water <i>F. Zibuschka, T. Lendenfeld, G. Lindner</i>	166
Subject Index	169