

SIMI SCIENTIFIC COMMITTEE

*Sections: Sustainable Environmental Technologies /
Pollution Assessment and Management Systems*

M. Eng Robert Rashman

SHORT PROFESSIONAL INFO

Started with 2001, he is Managing Director at DEKONTA, Inc, Prague, Czech Republic. He is in charge with preparation, co-ordination and supervision of the environmental projects. He has a vast experience in implementation, development and supervision of the environmental projects in companies such as: AQUATEST, UVR, Mineral Processing Institute from Czech Republic.

Since 2001 he worked in more than 20 projects as Project Manager / Project Coordinator / Environmental International Expert in European (Albania, Bosnia and Hercegovina, Czech Republic, Lithuania, Romania, Serbia, Slovakia, Turkey) and Asiatic Countries (China, Sri Lanka).

ACTUAL POSITION

Managing Director at DEKONTA, Inc, Prague, Czech Republic

ACADEMIC QUALIFICATION

1984: Master of Engineering - Chemical Engineer, Chemical - Technological Institute, Chemical Engineering Faculty, Prague

RESEARCH INTEREST

- (i) Design, management and supervision of site remediation projects
- (ii) Industrial and Hazardous Waste treatment / disposal - equipment and technologies
- (iii) Investigation and evaluation of contaminated sites
- (iv) Environmental consulting
- (v) Quality / Environmental / Health & Safety Management Systems
- (vi) Research and development

SCIENTIFIC PUBLICATIONS / AWARDS (*selection*)

- Raschman R. (2006): Incineration. In: Burkhard J. et al. *Compendium of remediation technologies*. Vodní zdroje Ekomonitor, pp. 191-195
- Raschman R., Vaněk J. (2008): Remediation of the Former Military Airport: Triangle Zatec. In: Annable M. D. et al. *Methods and Techniques for Cleaning-up Contaminated Sites*. Springer, Dordrecht, pp. 81-90
- Raschman R., Šváb M., Švábová M. (2008): Adsorptive Micellar Flocculation as an Efficient Method for Processing Soil Extracts Containing Both Surfactant and Polychlorinated Biphenyls: Practical Demonstration. In: *Water Environment Research, Feb 2008*
- Raschman R., Kikuchi R., Kukacka J. (2008): Grouping of mixed waste plastics according to chlorine content. In: *Separation and Purification Technology, Jun 2008*

- Raschman R., Šváb M., Kubal M., Müllerová M. (2009): Soil flushing by surfactant solution: Pilot-scale demonstration of complete technology. In: *Journal of Hazardous Materials* 163, pp. 410-417