



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

# Appendices

## Appendix A

### Published papers based on thesis work

A1. P.B.C. Forbes and E.R. Rohwer, Monitoring of trace organic air pollutants – a developing country perspective, *WIT Transactions on Ecology and the Environment*, **2008**, *116*, 345-355.

A2. Patricia B.C. Forbes and Egmont R. Rohwer, Investigations into a novel method for atmospheric polycyclic aromatic hydrocarbon monitoring, *Environmental Pollution*, **2009**, *157*, 2529-2535.

A3. Patricia Belinda Crosby Forbes, Andreas Trüe and Egmont R. Rohwer, Laser induced fluorescence of polycyclic aromatic hydrocarbons: An approach to gas standards, *Environmental Chemistry Letters*, DOI 10.1007/s10311-009-0238-6.

A4. Additional outputs based on thesis work.

## Appendix A4

### Additional outputs based on thesis work

#### Invited lecture

Patricia B.C. Forbes and Egmont R. Rohwer, “Laser induced fluorescence as a screening method for atmospheric polycyclic aromatic hydrocarbons”, *Optics and Laser Applications in Medicine and Environmental Monitoring for Sustainable Development Conference*, 19-24 November **2007**, Cape Coast, Ghana.

#### Oral presentations

Patricia B.C. Forbes and Egmont R. Rohwer, “A novel screening method for atmospheric polycyclic aromatic hydrocarbons”, *National Association for Clean Air Conference*, 10-12 October **2007**, Drakensberg.

P.B.C. Forbes and E.R. Rohwer, “Monitoring of trace organic air pollutants – a developing country perspective”, *Air Pollution 2008*, 22-24 September **2008**, Skiathos, Greece.

#### Poster presentations

P.B.C. Forbes, E. Harden, Y. Naudé and E.R. Rohwer, “A novel technique for the analysis of atmospheric polycyclic aromatic hydrocarbons”, *Analitika 2006*, 10-13 September **2006**, Pilansberg.

P.B.C. Forbes, B. Dryden-Schofield, Y. Naudé and E.R. Rohwer, “A novel screening method for atmospheric PAHs arising from biomass burning”, *Atmospheric Chemistry at the Interfaces 2006*, 17-22 September **2006**, Cape Town. Also presented at *ChromSAAMS 2008*, 12-15 October **2008**, Bela Bela.

P.B.C. Forbes, A. Trüe and E.R. Rohwer, “A novel denuder for trace organic air pollutant monitoring”, *ChromSAAMS 2008*, 12-15 October **2008**, Bela Bela.

#### Provisional patents

A method of detecting an analyte, SA provisional patent application ZA 2006/07539; E.R. Rohwer, P.B.C. Forbes and Y. Naudé; filed on 8 September **2006**.

A method of analysing a gas sample, SA provisional patent application ZA 2006/07760; E.R. Rohwer, B. Dryden-Schofield, P.B.C. Forbes and Y. Naudé; filed on 15 September **2006**.