

---

## Preface

---

### Mattheus F.A. Goosen\*

Alfaisal University,  
P.O. Box 50927, Riyadh 11533, Kingdom of Saudi Arabia  
E-mail: mgoosen@alfaisal.edu  
\*Corresponding author

### Ghassan Salameh

New York Institute of Technology (NYIT),  
P.O. Box 840878, Amman 11184, Jordan  
E-mail: ghassan.salameh@nyit.edu.jo

**Biographical notes:** Mattheus F.A. Goosen is Associate Vice President for Research and Graduate Studies at Alfaisal University in Riyadh, KSA (www.alfaisal.edu). Previously, he held the position of Campus Dean (CAO) at the New York Institute of Technology in Amman, Jordan and Academic Dean positions at the Universidad del Turabo in Puerto Rico, USA, and at the Sultan Qaboos University in Muscat, Oman. He has been on the Board of Directors of two companies. He obtained his Doctoral degree in Chemical/Biomedical Engineering from the University of Toronto, Canada, in 1981. He has published extensively with over 150 refereed papers, book chapters, books and patents to his credit.

Ghassan Salameh is a Professor in the School of Management at the NYIT Amman campus. He has held previous academic appointments at institutions in the USA as well as at the Higher Colleges of Technology in the UAE. At NYIT Amman, he has held the position of Acting Campus Dean. In addition, he has been the Director of Faculty Development. His areas of interests include learning styles for students, faculty and staff.

---

Education plays a major role in achieving changes in attitudes that contribute to environmental awareness in society. The average person is usually somewhat informed about environmental problems. However, not many fully understand the basis of these problems or how to deal with them. One example of rising public awareness is the increasing use of recycled materials, particularly in road systems, paper making and plastics manufacturing. This special issue presents original research papers and reviews on sustainable development, environmental education, company performance indicators, waste water treatment, pollution prevention and waste minimisation, case studies, environmental management models and water reuse and recycling strategies.

Environmental education is especially critical for young people who will be future decision makers. All disciplines and all segments of society will need to work together, proactively, in seeking long-term solutions to environmental problems. The recent establishment of an International Center for Environmental Studies and Sustainable Development (<http://ciemades.suagm.edu/>) is one example of this new approach. In addition, an increasing number of companies currently act and communicate based on

their triple performance (i.e., economic, environmental and social). As educators and scientists we can follow this example by keeping in mind the bigger picture when it comes to doing our research and educating our young people. This will help to improve the overall health of the society in which we live.