

Professor Dr. Carlo Vandecasteele is professor emeritus at the Department of Chemical Engineering, Faculty of Engineering of the University of Leuven (Belgium), where he was a full professor of environmental technology for 25 years. He headed the division 'Environmental Technology' (now: Process Technology for Sustainable Systems), was program director of the masters 'Chemical Technology' and 'Environmental science and technology' and headed the Department of Chemical Engineering.

Carlo had special research and teaching interests in waste management, treatment and recycling. For more than 25 years waste combustion and the treatment of the generated residues was a major focal point of his research. Other research topics were: environmental impact assessment of industrial production processes, sites and regions; industry and sustainability. Earlier research concerned membrane processes for water and wastewater treatment. He authored and co-authored several books, and more than 330 international peer-reviewed journal papers.

To date Carlo continues scientific and technical consulting, he is a guest professor in several universities in Europe and Latin-America, continues attending and lecturing at conferences and publishing research papers.

Carlo is president of the International Society for the Environmental and Technical Implications of Construction with Alternative Materials (ISCOWA), member of ISWA, board member of WWF (Belgium) and member of the SRI Advisory Board of KBC Asset management and of the External Sustainability Advisory Board of KBC group.