

Mogens Henze

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Department of Environmental Engineering
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<http://www.env.dtu.dk/English.aspx>



Background: Chemical Engineering

Designation: Freshwater, incl. ground water

General Competences

- Research evaluation
- Strategic scientific development
- Environmental Engineering
- Water in the environment

Special Competences

- Wastewater
- Modelling of biological processes
- Chemical and biological processes

Major Publications

- Henze, M. (1992) Characterization of water for modelling of activated sludge processes. *Water Science and Technology*, 25, (6), 1-15.
- Henze, M., Harremoës, P., Jansen, J.I.C. & Arvin, E. (2002): Wastewater treatment. Biological and chemical processes. 3rd ed. Springer, Berlin.
- Henze, M., Grady, Jr. C.P.L., Gujer, W., Marais, G.v.R. & Matsuo, T. (1987): A general model for single-sludge wastewater treatment systems: An abbreviated report. *Water Research*, 21, 505-515.
- Henze, M., van Loosdrecht, M.C.M., Ekama, G.A. & Brdjanovic, D.: Biological Wastewater Treatment - Principles, Modelling and Design, IWA Publishing 2008.
- Full publication list available from the department's website:
<http://www.env.dtu.dk/English/About%20the%20department/staff/staff%20details.aspx?erid=186>