

August 2005

## **CURRICULUM VITAE**

**Asbjørn Haaning Nielsen**  
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### **Research within the Sewer Processes & Network Group (SPN Group)**

Chemical and microbial transformations of wastewater in sewer networks with particular emphasis on:

- Oxidation of sulfide in wastewater and biofilms of sewer networks
- Interactions between the sulfur and iron cycles in sewer wastewater and biofilms
- Sewer process modeling as an engineering tool for management and design of sewer networks

### **Planning and administrative tasks and experience in education and research**

- Secretary of The Water Pollution Committee of The Society of Danish Engineers (Ingeniørforeningen i Danmark, IDAs Spildevandskomité) since year 2004.
- Teaching within environmental engineering at Aalborg University since year 2001.
- Reviewer of Water Science & Technology.

### **International experience**

- Guest researcher at Sub-department of Environmental Technology, Wageningen University, Holland, July 2003 – December 2003.
- Traineeship and Field Study at University Teknologi Malaysia, July 2001 – December 2001.