

SEMINAR SERIES - “Industrial water production and treatment”

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Keywords: industrial water treatment, drinking water, process water, innovative technologies and applications

This series of lectures is open to anyone interested in the topics. For master and PhD students, this course can be included in their curriculum, for industrial partners and other people interested, please subscribe to the selected topics by e-mailing Marjolein (see above).

All lectures will take place at the Campus Coupure of Ghent University, building A, room A2.025, from 15-17h.

Session	Subject	Speaker
15-17h A2.025		
14/2	Introduction + practical arrangements Interaction of Technology and Process Automation	Marjolein Vanoppen (UGent) Pascal de Theije (Evides)
21/2	New and adapted water technologies for fast developing and diversifying industry sector demands	Jan Post (Wetsus)
7/3	Proces water treatment and its applications	David Moed (Evides)
14/3	Drinking water production in Flanders, from source to tap	Liesbeth Verdickt (De Watergroep)
28/3	Design and process operation of pressure driven membrane installations	Emile Cornelissen (KWR)
18/4	Industrial Symbiosis and its facilitation by the Flemish Symbiosisplatform Social innovation as stepping stone towards water wise cities	Johan Gemoets (Symbiose) Dirk Halet (VLAKWA)
25/4	Tradeoffs in desalination: high efficiency and salt recovery	Malynda Cappelle (UTEP)
2/5	Water reuse and resource recovery: case studies	Bart De Gusseme (Farys/UGent)
9/5	Water use in the petrochemical industry	Eric Hoek (Water Planet)