Colloquium on Textile Wastewater Management

Integrated Best Available Wastewater Management in the Textile Industry

September 19, 2018

Location
Max-Planck-Institut für Festkörperforschung
Lecture Hall 2 D 5 (EG)
Heisenbergstraße 1
70569 Stuttgart (Büsau)

Scientific Head:
Dr. Harald Schönberger
University of Stuttgart
Institute for Sanitary Engineering, Water Quality and Solid Waste Management (ISWA)

General Information:

Public transportation from main station Stuttgart
S-Bahn S1, S2 or S3 direction Herrenberg, Flughafen (Airport) or Filderstadt until stop „Universität Stuttgart (Vaihingen)“. Then take bus line 84 direction Sindelfingen or line 92 direction Leonberg until stop „Max-Planck-Institute“

Public transportation from airport Stuttgart-Echterdingen
S-Bahn S2 or S3 direction Schorndorf / Backnang until stop „Universität Stuttgart (Vaihingen)“, further on as above.

Hotel reservation:
www.stuttgart-tourist.de/hotel-stuttgart

Conference fee: 260,00 € (VAT free)
Fee includes conference manual and snacks during breaks.
In case of cancellation we will charge a processing fee of 30,00 €

Registration:
Online: www.iswa.uni-stuttgart.de/veranstaltungen
Mail: renate.schill@iswa.uni-stuttgart.de
Fax: 0711/685-63729
Please register by September 12, 2018. After registration you will receive an invoice.

Contact:
Renate Schill
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Program

10:00  Welcome and opening
H. Schönberger
ISWA, University of Stuttgart

10:15  In-house measures to increase water and energy efficiency
H. Krist, Hochheim

10:40  Precise rapid analysis of pollutants in chemical products - ChemIQ
D. Sedlak
MTS Germany GmbH, Augsburg

11:05  How to efficiently select chemical products from different points of view
T. Schäfer
bluesign technologies gmbh, Augsburg

11:30  Discussion

11:45  Coffee break

12:00  Technique combinations to meet the ambitious ZDHC Wastewater Guidelines
H. Schönberger
ISWA, University of Stuttgart

12:25  Recycling of textile wastewater to a rate of about 90 % - experience from Pakistan
A. T. Belgaumi
Yunus Textile Mills Ltd., Karachi/Pakistan

12:50  Discussion

13:10  Lunch

14:15  Zero Liquid Discharge (ZLD) plants – experience from India
I. S. Hussain
Tamilnadu Water Investment Company Ltd. Chennai/India

14:40  Anaerobic pre-treatment of desizing liquor - experience from Germany and Pakistan
C. Baumann, FiW e.V. at RWTH Aachen
R. Minke, ISWA, University of Stuttgart

15:05  Biodegradation of textile wastewater at high temperatures – the PVA example
C. Chamoun
University of Stuttgart

15:30  Discussion

15:45  Coffee break

16:00  Ultrafiltration with permeate recycling of wastewater from the pre-treatment of synthetic fabric
R. Kurschat
Regierungspräsidium Freiburg

16:25  The new ZDHC standard for sludge generated in textile wastewater treatment plants
B. Kuch
ISWA, University of Stuttgart

16:50  Discussion

17:05  Conclusions and closing remarks
H. Schönberger

Organizer:
Forschungs- und Entwicklungsinstitut für Industrie- und Siedlungswasserwirtschaft sowie Abfallwirtschaft e.V. (FEI) in cooperation with the Institute for Sanitary Engineering, Water Quality and Solid Waste Management (ISWA) of the University of Stuttgart and the Partnership for Sustainable Textiles

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I hereby register bindingly for the colloquium on September 19, 2018
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