

Organizational information

Date	Tuesday, 12 th March 2024
Location	Hotel Seeburg Seeburgstrasse 61 6006 Luzern Direction
Streaming service	Online participation possible
Target audience	WWTP operators, public authorities, consultants, suppliers, researcher, international audience
Conference content	Progress made to date concerning upgrade of WWTP. Retrospection and look at current experiences considering the political motion and the international alignment.
Registration deadline	Friday, 9 th February 2024
Conference leader	Pascal Wunderlin, VSA
Organizing committee	Max Schachtler, step-ara GmbH Marc Lambert and Simon Albers, CSD Ingénieurs SA
Registration	Online Link – GTC of VSA apply only in GTC German – GTC French – GTC Italian
Fee	CHF 380.– VSA members CHF 480.– VSA non-members
Languages	German with simultaneous translation to English
Further information	VSA Roberta Benedetto roberta.benedetto@vsa.ch Tel +41 (0)43 343 70 78



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Verband Schweizer
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fachleute
Association suisse
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de la protection
des eaux
Associazione svizzera
dei professionisti
della protezione
delle acque
Swiss Water
Association



Conference

Micropollutants in wastewater treatment plants Experience and outlook

12th March 2024 – Online



Program

08.30 – 09.00	Registration and welcome coffee	
09.00 – 09.10	Introduction	Pascal Wunderlin VSA
09.10 – 10.20	Session 1	
	Verifying removal of micropollutants by means of operating data	Simon Bitterwolf VSA
	Have the 12 substances proven their effectiveness ?	Pascal Wunderlin VSA
	Effects of the removal of micropollutants in waters	Rebekka Gulde VSA
	Discussion	Christian Abegglen ERZ
10.20 – 10.50	Break	
10.50 – 12.20	Session 2	
	Operating experience ozonation part 1	Max Schachtler step-ara GmbH
	Operating experience ozonation part 2	Nina Gubser ERZ
	Operating experience of activated carbon in Swiss facilities	Knut Leikam A fry Schweiz AG
	Operating experience of activated carbon in German facilities	Vera Kohlgrüber KomS Baden-Württemberg
	Discussion	Christian Abegglen ERZ
12.20 – 13.40	Lunch	

Program

13.40 – 15.00	Session 3	
	Latest insights on lab scale ozone testing methods and comparison with large-scale ozonation	Alessandro Piazzoli Envilab AG
	MIPA ² C to determine activated carbon in WWTP discharge	Michael Thomann FHNW
	Removal of micropollutants during rain weather	Marc Böhler Christa McArde Eawag
	Evaluation of energy and cost figures of micropollutant removal stages	Thomas Hug Noah Joller Hunziker Betatech AG
	MBR and cloth filter with powder activated carbon dosage as an economic alternative ?	Klaus Alt Martin Beckhoff Hydro Ingenieure GmbH
	Discussion	Rebekka Gulde VSA
15.00 – 15.30	Break	
15.30 – 16.30	Session 4	
	Motion regarding micropollutants and their implications	Fabian Soltermann BAFU
	International developments in removal of micropollutants in WWTP	Philippe Sauvignet Veolia Ozonia Switzerland AG
	Discussion, collecting open questions	Pascal Wunderlin VSA
	Synthesis of the conference	Pascal Wunderlin VSA Christian Abegglen ERZ