

## Trends & challenges for Non-Targeted Methods

### 1. Quo Vadis? What, How and Who?

November 15 2022, 13:00-17:00 CET • Online (Webex)

#### Program

13:00 -	<b>Opening, welcome</b>
13:05	Mr. Lorens Sibbesen, Eurachem & Mr. Thomas Gude, AOAC-E
<b>Session 1</b> (Chair: Mr. Thomas Gude)	
<b>The concept of NT (terminology and possible approaches)</b>	
13:05 -	<b>Stephan Walch, Dr.</b> Chemisches und Veterinäruntersuchungsamt, Germany
13:30	Stephan Walch is the Executive Director of the CVUA Karlsruhe. The CVUA is highly engaged in food authenticity testing and development of targeted and non-targeted test methods since more than 10 years. He is member of the EURACHEM WG for method validation and other national and international working groups on the topic.
<b>Quality markers (performance characteristics) for NTMs</b>	
13:30 -	<b>Martin Alewijn, PhD, Researcher Authenticity</b> Wageningen Food Safety Research - WFSR, The Netherlands
13:55	Dr. Martin Alewijn has been working with various aspects of NTMs and their validity for various purposes for more than 10 years. He is presently the chair of a working group "Validation concepts for non-targeted methods" within CEN/TC 460 'Food authenticity'
<b>Challenges for the implementation of analytical databases for official food authenticity controls</b>	
13:55 -	<b>Maik Döring, PD Dr. / Andreas Gadelmeier, Dr. / Andreas Hofmann, Dr.</b> National Reference Centre for Authentic Food, Germany
14:20	Dr. Döring et al. are working at the German Federal institution coordinating research on food authenticity, generating databases for food authenticity. They have written a white paper about validation of NTMs
14:20 -	<b>Session 1, Q/A &amp; discussion</b> (covering all three presentations)
14:45	
<b>Break</b>	
<b>Session 2</b> (Chair: Mr. Alfredo Montes Niño)	
<b>AOAC Standard Methods Requirements for Non-Targeted Test Methods: Applying New Rules to Open-Ended Methods.</b>	
15:00 -	<b>John Szpylka, PhD, Manger Research and Development</b> Food Safety Net Services, US
15:25	Dr. Szpylka is the current President of AOAC International where he chairs the Non-Targeted Testing Sub Committee of the Food Authenticity Methods program. This program received the 2022 award for Technical and Scientific Excellence.
<b>Environmental Forensics: Analytical challenges</b>	
15:25 -	<b>Luc De Ren, Dr., Business Development Manager</b> SGS, Belgium
15:50	Dr. De Ren has for years been focusing on the sustainability SDG as environmental awareness is one of the concerns that are in our mind today. E.g., PFAS topic has become a global problem, where data are needed on complex substances.
<b>Food Contact Materials - Non-Target Screening</b>	
15:50 -	<b>Thomas Gude, Dr. rer. Nat.</b> SQTS, Switzerland
16:15	Thomas is working since 20 years for SQTS as Head of Laboratories (Chemistry, Biology and Physics). He is working in the area of non-target screening in the area of food contact materials. Thomas is also lecturing non-target screening at ETH Zuerich
16:15 -	<b>Session 2, Q/A &amp; discussion</b> (covering all three presentations)
16:40	
16:40 -	<b>Wrapping up and pointing forward to coming events</b>
16:55	
16:55	<b>Closing of 1<sup>st</sup> NTM Webinar</b>