

## DRAFT AGENDA

# Implementing Behavioural Science Perspectives for Improved Cybersecurity Awareness Education in Organisations

10 – 11 October 2022  
In Brussels / Albert Borschette

hosted by  
*Albstadt-Sigmaringen University*  
in collaboration with  
*University of Leiden*  
*Østfold University College*

Date	From	Until	Training Objective
10 Oct	9.00	12.00	<b>Psychological mechanisms of social engineering</b> <ul style="list-style-type: none"> <li>- Current and emerging social engineering threats and scams</li> <li>- Cognitive exploits and resulting attack vectors</li> <li>- Vulnerabilities of IT-professionals</li> </ul>
	12.00	13.00	Lunch Break
	13.00	16.30	<b>Assessing individual vulnerabilities</b> <ul style="list-style-type: none"> <li>- Applying reliable metrics</li> <li>- Behavioural and non-behavioural indicators</li> <li>- Explaining non-compliance with existing policies</li> <li>- Understanding side effects of technological hardening</li> <li>- Differentiation and role of skills, knowledge, intentions</li> </ul>
11 Oct	8.30	12.00	<b>Designing successful behavioural change interventions</b> <ul style="list-style-type: none"> <li>- Predictors of sustainability</li> <li>- Fostering commitment</li> <li>- Common challenges faced in awareness trainings</li> <li>- Indicators of sub-optimal and low-quality consultancy offers</li> <li>- Individualizing training</li> </ul>



**Hochschule**  
**Albstadt-Sigmaringen**  
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- 12.00 13.00 Lunch Break
- 13.00 15.00 **Evaluating conducted trainings and judging external services**
- Evaluating effects of interventions
  - Choice of metrics and their interpretation
  - Conditions for an organisational cyber security culture
- 15.00 15.30 **Final discussion and concluding remarks**