













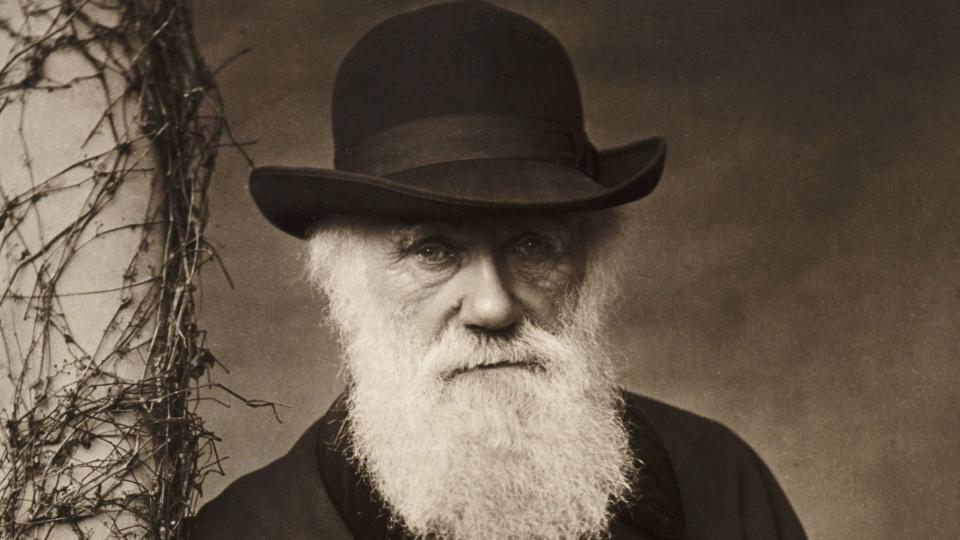




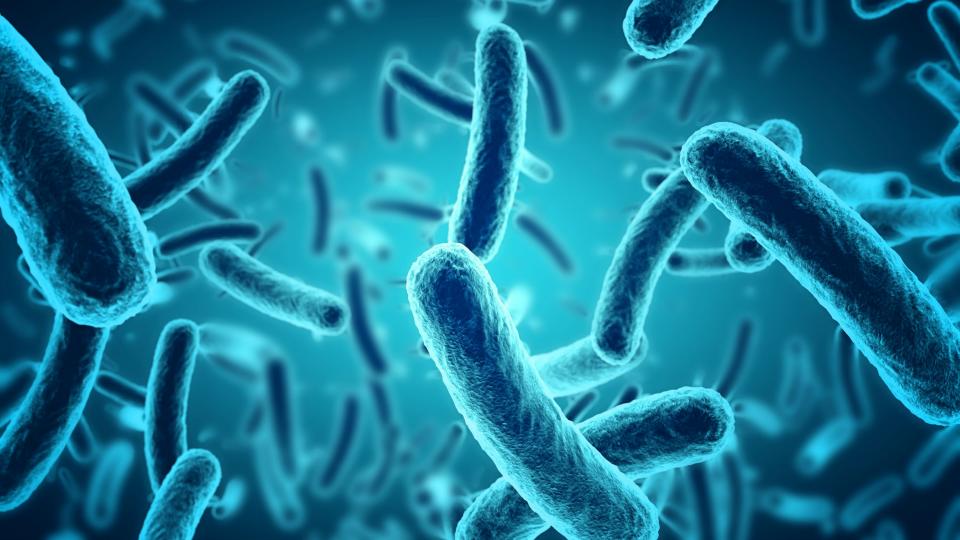


## Digital Immunology What Cyber can learn from Biology

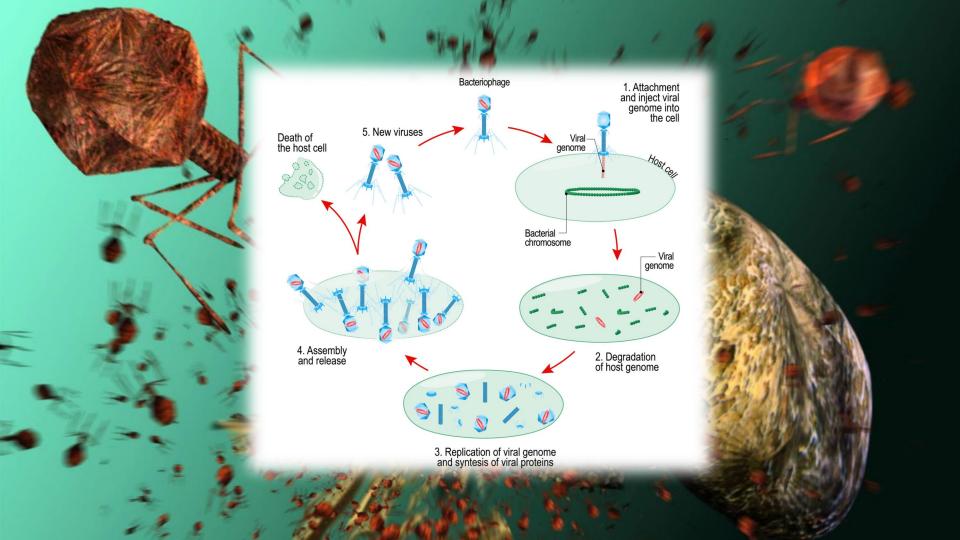
Koen Hokke Proposition Manager - KPN Security 22-09-2022

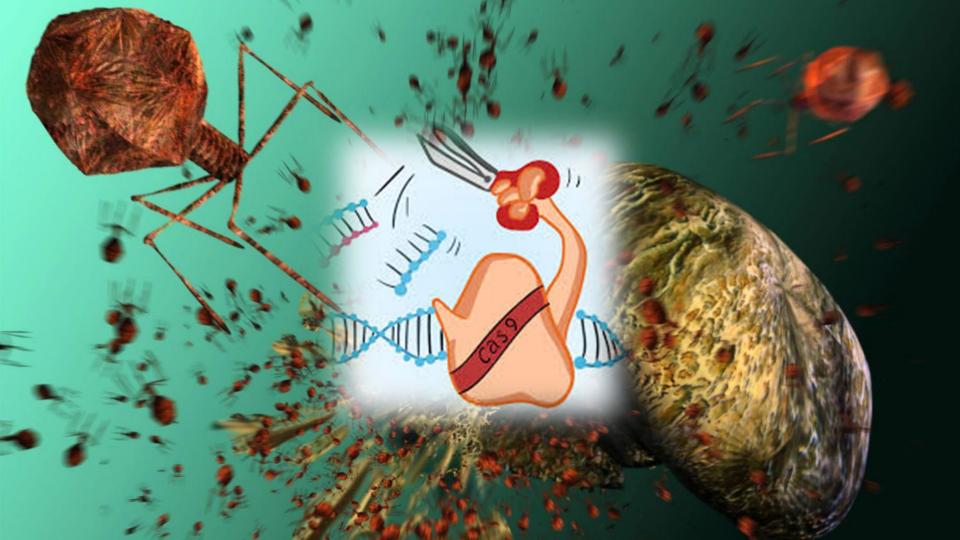


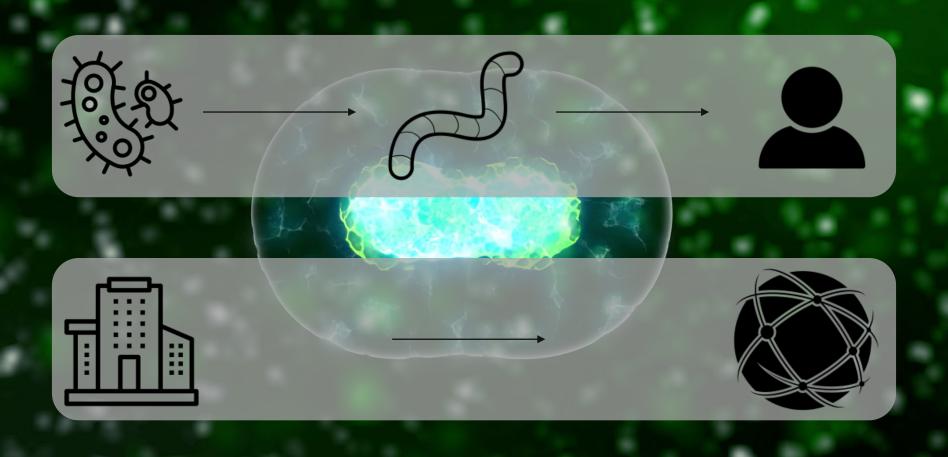


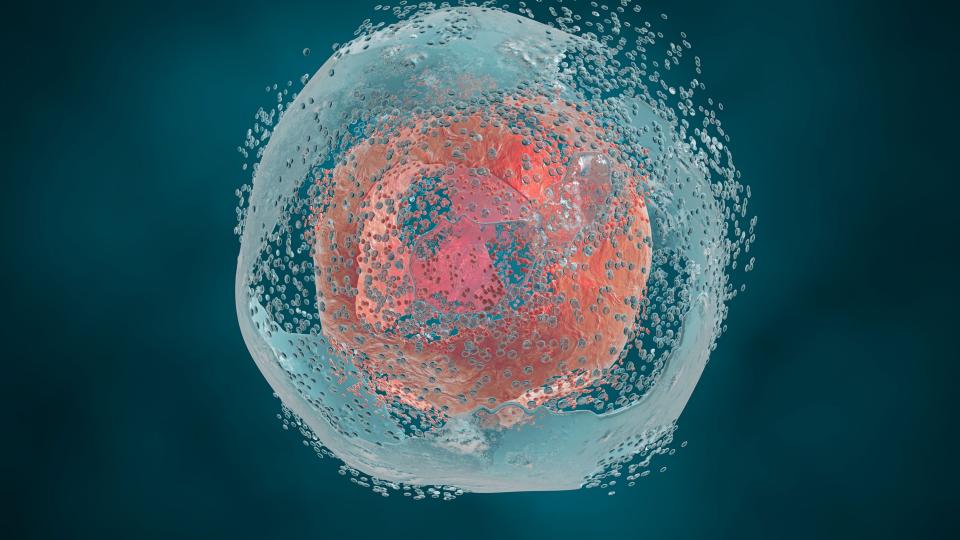








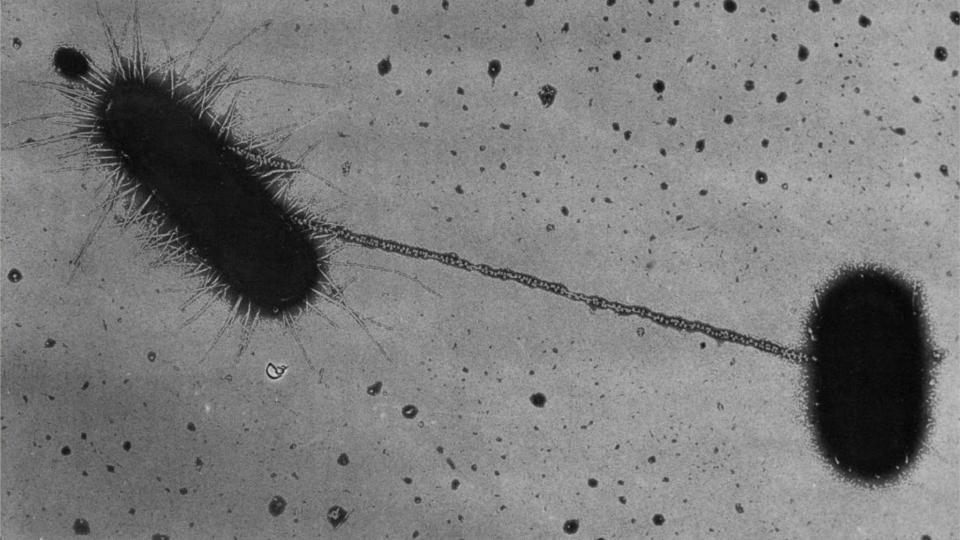














## Ask me anything

Share experience. Build resilience.



## SECCON-NL 2022

Share experience. Build resilience

09:00 - 10:00 Opening Keynote Sadie Creese (Professor Cybersecurity @ Oxford University)					
	Main stage (Zliversmederij 300 seats)	Breakout room 1 (Penningzaai 80 seats)	Breakout room 2 (Depot 80 seats)	Breakout room 3 (Stempelkamer 60 seats )	Breakout room 4 (Schatkamer 30 seats )
10:00 - 10:15 Break - switch to main stream					
10:15 - 10:45	Threat Intell	Threat Intel	Post Quantum Security	Threat Intel	Al
	Threat Intel update from Talos - Martin Lee (Talos Threat intelligence organization)	No More Leaks Project - Felix Nijpels (Dutch Police)	The Impact of Quantum on security - a general outlook - Sam Samuel (Cisco)	Threat managemen at the Dutch Railway - Dimitri van Zantvliet Rozemeijer (Chief Cyber Dutch Railway)	Get ready for the Al attack bot - Richard de Vries (Tata Steel)
10:45 - 11:00			Break - switch to main stream		
11:00 - 11:30	Detection and Response	SOAR	Post Quantum Security	Detection and Response	Detection and Response / Al
	Day in life at the Dutch Tax Office SOC - Karl Lovink (Belastingdienst)	Stay Ahead of the Game: Automate your Threat Hunting Workflows - Christopher van der Made (Cisco)	Quantum hurdles: an optimistic view of post- quantum security - Sander Dorigo (Fox Crypto)	What Cyber can learn from Biology? - Koen Hokke (KPN)	Unsupervised Anomaly-Based Network Intrusion Detection Using Auto Encoders for Practical Use - Julik Keijer (Northwave)
11:30 - 11:45	- 11:45 Break - switch to main stream				
11:45 - 12:15	Detection and Response	Detection and Response	DevSecOps/ Detection and Response	DevSecOps	
	Compliancy vs security. Pentesting is dead - Edwin van Andel (ZeroCopter )	Incident Response without compromise. How to prepare for the worst day of your career with dice! - Wouter Hindriks (Avit)	Threat Modelling: it's not just for developers - Timothy Wadhwa-Brown (Cisco)	Changed responsibilities in modern software development environments - Martin Knobloch (Microfocus)	How to break a data center? Fred Streefland (Secior)
12:15 - 13:00	LUNCH				
13:00 - 13:45	Panel Discussion with Liesbeth Holterman (host CVNL) Koen Sandbrink (NCSC), Jochem Smit (Northwave), Oscar Koeroo (Min Ezk), Jan Heijdra (Cisco)				
13:45 - 14:00			Break - switch to main stream		
	Threat intel / Detection and Response	Threat Intel	Detection and Response	DevSecOps	
14:00 - 14:30	CERT in Ukraine exeperience sharing by Andrii Bezverkhyi (SOCPrime)	This is why you will fail: Most successful attack scenarios and their defenses - Tijme Gommers (Northwave)	Risk-based Auth & ZTA - Frank Michaud (Cisco)	Creating clarity and unity in security standards and guidelines - OpenCRE.org - Rob van der Veer (Software Improvement Group)	(Placeholder) WICCA Breakout (with Wendy joining)
14:30 - 14:45	5 Break - switch to main stream				
14:45 - 15:15	Detection and Response	Detection and Response	Detection and Response	Threat Intel	Detection and Response / Al
	Advanced Attacker Automation: Botnet capabilities and techniques used to evade your defences - David Warburton (F5)	Security Maturity: from XDR to SIEM - Gilles van Heijst (Orange Cyber Defense)	Improving Business Security by implementing Security.txt - Julius Offers (Digital Trust Center)	Tackling the challenge of translating threat intelligence into actual action - Raymond Bierens (Connect2Trust)	Fostering emerging technologies in cybersecurity, to reinforce our strategic autonomy Christian van der Woude (Dcypher)
15:15 - 16:00			Closing Keynote - Wendy Nather		