



53rd ENFSI DNA working group meeting
Agenda 7th May 2025 to 9th May 2025
Chair: Sander Kneppers

DAY 1 7th May 2025 09.00 – 17.30

	Time (CET)	Presented by
Opening and photo moment	09.00-09.30	Sander Kneppers

Workshop agendas:

A. Quality Assurance (open session)

Subject	Time	Presented by
Update on EPT Survey	9.30-9.45	Coro
Update on Risk Management Guideline	9.45-10:00	Stavroulla
TBA	10:00-11:00	Anjli
<i>Coffee break</i>	<i>10:30-11:00</i>	
Contemporary Bioethical Concerns in Forensic Genetics	11:00-12:00	Marios Cariolou
Task Force-Topics-Outline of Bioethics Guideline	12:00-12:30	All – Coordination Stavroulla
<i>Lunch</i>	<i>12:30-13:30</i>	
Review of QA Guideline	13:30-15:30	All – Coordination Tom
<i>Coffee break</i>	<i>15.30-16:00</i>	
Future work & Recommendations for New ENFSI Guidelines	16:00-17:30	All
End	17.30	

B. DNA Analysis Methods & Interpretation (open session)

Subject	Time (CET)	Presented by
Welcome	09:30 - 09:45	
Choices for parameters and settings affecting weights of evidence	9:45 – 10:30	Corina Benschop
<i>Coffee break</i>	<i>10:30-11:00</i>	
Using molecular information to contextualize biological traces	11:00-11:45	Cornelius Courts
TrACES of Time: Transcriptomic Analyses for the Contextualization of Evidential Stains	11:45-12:30	Annica Gosch
<i>Lunch</i>	<i>12:30-13:30</i>	
Update of the ReAct project	13:30-14:15	Peter Gill
A case of contamination by indirect DNA transfer in a sexual assault case: A taste of déjà vu?	14:15-15:30	Tacha Hicks
<i>Coffee break</i>	<i>15.30-16:00</i>	
Forensic Microbiology; A review	16:00-16:45	Marisa Cassar
End	17.30	

C. DNA-legislation and DNA-database management (open session)

Subject	Time (CET)	Presented by
Welcome	09:30 – 09:45	Emilia & Igor
Feedback of the 19th European CODIS Users Conference	09:45 – 10:00	Séverine Steuve
A casework solved by international PRÜM comparisons	10:00 – 10:30	Kevin Balguerie
<i>Coffee break</i>	<i>10:30-11:00</i>	
Luxemburgish DNA Database – LuxDNA2	11:00 – 12:00	Jill Bohler
<i>Lunch</i>	<i>12:30-13:30</i>	
Croatian DNA database and legislation	13:30 – 13:45	Igor Oblesčuk
ISO 9001:2015 certification of the Belgian DNA Databases	13:45 – 14:00	Séverine Steuve
Optimizing the Management of the Belgian DNA Databases (project BELSPO For2-BioB)	14:00 – 14:40	Tine Dorné
Implementation of SmartRank's Functionality in the Germany National DNA Database	14:14 – 15:00	Martin Eckert
Kinship searches in CODIS	15:00 – 15:30	Tobias Nørgaard Hansen
<i>Coffee break</i>	<i>15.30-16:00</i>	
Y-STR Analysis @ HSA, Singapore	16:00 – 16:15	Guo Wei Kua
INTERPOL Update	16:15 – 16:35	Anna Nikolaeva
Prüm II update	16:35 – 16:50	Richard Rinkens
Prüm II discussion Cross table discussion Subgroup document discussion	16:50 – 17:30	
End	17.30	

D. Automation, Expert Systems and Artificial Intelligence (open session)

Subject	Time	Presented by
Welcome	9.30-09.45	Christina Forsberg, Shazia Khan
ENFSI Kit, Instrumentation and LIMS inventory list		Christina Forsberg
Presentation from host laboratory - Luxemburg	09.45-10.05	Angela Marques Pereira
What is going on in your country/laboratory in regards to Automation, Expert Systems and AI?	10.05-10.30	All
<i>Coffee break</i>	<i>10:30-11:00</i>	
AI	11.00-12.30	
ENFSI AI task force	11.00-11.20	Rolf Ypma
Unpacking AI Evidence in Digital Investigations: A Case of Probabilistic Genotyping	11.20-11.50	Nicole Visco Comandini
AI Survey	11.50-12.30	
<i>Lunch</i>	<i>12:30-13:30</i>	
Rapid DNA	13.30-15.30	
Evaluation of the RapidHIT ID on Crime Samples	13.30-13.50	Christopher Syn
US Rapid DNA Update	13.50-14.30	Douglas Hares
Update from the providers in regards to the five areas identified in the joint letter (10.1016/j.fsigen.2020.102349) - ANDE ANDE in Action: The Rapid DNA Journey - ThermoFisher Rapid DNA and the Crime Scene: Evidence processing and an enhanced solution	14.30-15.00	Julie L. French Maja Swoboda
Discussion: The use of RapidDNA in Europe -does ENFSI need an own guidance document?	15.00-15.30	All
<i>Coffee</i>	<i>15.30-16.00</i>	
Laboratory workflow Closed session for ENFSI (associate) members	16.00-16.45	
Tests for automation of DNA extraction for sperm bearing samples: issues and successes	16.00-16.15	Annick Delaire
Discussion automation and workflow Different problems, practical issues or questions regarding automation and workflow	16.15-16.45	All
Subgroup issues	16.45-17.30	All
Cross Table – Do we need new guidelines? Focus on Automation, Expert System and AI		
Plan for next year's subgroup session		
AOB		

E. Forensic Biology and Casework (open session)

Subject	Time (CET)	Presented by
Welcome	9.30-09.35	Arnoud Kal Ricky Ansell
Forensic Genetics landscape in Luxembourg	9.35-10.00	Elizabet Petkovski
A multi-faceted chimera	10.00-10.30	TBC
<i>Coffee break</i>	<i>10:30-11:00</i>	
FIGG, UHR and MP session	11.00-12.30	Ricky Ansell Monika Stoljarova-Bibb TBA
<i>Lunch</i>	<i>12:30-13:30</i>	
Guidelines on presumptive testing & reporting	13.30-13.45	Yvonne Hoiting Siri Aili Fagerholm
Validation of STK Sperm Tracker paper	13.45-14.00	Vanessa Vanvooren
mtDNA casework through MPS: using Reverse Complement PCR and DNAXs as a routine tool	14.00-14.30	Natalie Weiler
TBA – mtDNA analysis	14.30-15.00	Walther Parson
<i>Coffee</i>	<i>15.30-16.00</i>	
TBA – casework presentation	16.00-16.30	Harald Schneider
Experience of using phenotyping in case work	16.30-17.00	Cordula Haas
Swedish perspective on use of physical appearance analysis	17.00-17.15	Ricky Ansell
Wrap up, any other business	17.15-17.30	Ricky Ansell Arnoud Kal
End	17.30	

DAY 2 8th May 2024 09.00 – 17.30

Morning Session			
Welcome		09.00–09.15	Sander Kneppers
Report from subgroup Quality Assurance		09.15–09.30	Coro Fernandez Oliva Stavroulla Xenophontos
Report from subgroup DNA Analysis Methods & Interpretation		09:30–09:45	Marisa Cassar, Cornelius Courts
Report from subgroup DNA-legislation and DNA-database management		09:45–10:00	Emilia Lindburg, Igor Oblesčuk
Report from subgroup Automation, Expert Systems and Artificial Intelligence		10:00–10:15	Christina Forsberg, Shazia Khan
Report from Workshops Forensic Biology and Casework		10:15–10:30	Ricky Ansell, Arnoud Kal
<i>Coffee break</i>		<i>10:30–11:00</i>	
10 minute pitch session suppliers			
Promega		11:00–11:10	
Foster&Freeman	Illuminating the invisible: Biological evidence detection with the Crime-lite ML-Pro	11:10–11:20	Laura Dodd
Nimagen	An update on the IDseek® Forensic Kit Portfolio	11:20–11:30	Pieter van Oers
ThermoFisher		11:30–11:40	
BioSilicium	bs-LIMS : Advanced solutions for Forensic Science	11:40–11:50	Didier Hatsch
ANDE		11:50–12:00	
STRmix Limited		12:00–12:10	
QIAGEN		12:10–12:20	
Bode Technology		12:20–12:30	
<i>Lunch</i>		<i>12:30–13:30</i>	
		13:30–13:40	
		13:40–13:50	
		13:50–14:00	
Theme session DVI/Familial searches			
Familial searches in Sweden 2019-2024		14:00–14:20	Christina Widén, NFC
Management of the DVI process after the collapse of the Marmolada glacier		14:20–14:40	Lt.Col. Fabiano Gentile
TBD		14:40–15:00	Gonzalo Duran, Spain
Familial searches, the next level		15:00–15:20	Arnoud Kal
<i>Coffee</i>		<i>15.30–16.00</i>	

DAY 2 8th May 2024 09.00 – 17.30 - continued

Theme session Mixture Analysis		
A new NFI interpretation model to aid the interpretation of complex mixed DNA profiles	15:50-16:20	Jord Nagel
Evaluation of DNA mixtures at the Forensic Genetic Unit in Lausanne, Switzerland	16:20-16:50	Tacha Hicks & Vincent Castella
TBD	16:30-16:50	
TBD	16:50-17:10	
TBD	17:10-17:30	
End	17:30	

DAY 3 9^h May 2024 09.00 – 13.00

Update session		
Update EMPOP, STRidER and ISFG	09:00-09:15	Walther Parson
Update from the EDNAP working group	09:15-09:30	Cordula Haas
E&T update	09:30-09:40	Paola di Simone
Website/EPE	09:40-09:50	Kyriakos Tsangaras
Presentations for associate membership		
Centre for Forensic Genetics UiT The Arctic University of Norway	09:50-10:05	Thomas Berg
	10:05-10:20	
<i>Coffee break</i>	<i>10:30-11:00</i>	
Theme session Expert reports, presentation in court, use of the DNA results by courts, public prosecution, police of defense lawyers		
Similarities and variation in DNA mixture interpretation & reporting	11:00-11:20	Corina Benschop
The public prosecutor's view on the use of DNA results	11:20-11:50	David Lentz
Implementation and auto generation of LR reports in Norway	11:50-12:10	Helen Johannessen
TBD	12:10-12:30	
EWG update, Elections and Meeting closure	12:30-13:00	
End	13:00	