



55th ENFSI DNA working group meeting
Agenda 13th May 2025 to 15th May 2026
Chair: Sander Kneppers

DAY 1 13th 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 and Bioethics (open session)

Subject	Time	Presented by
ISO/IEC 17025 Accreditation of Forensic Genetics Laboratories in the Italian National Police	09:30-10:00	Valeria Molinaro
AFSN Interlaboratory Exercise on DNA Recovery	10:00-10:40	Kua Guo Wei
<i>Coffee break</i>	<i>10:40-11:10</i>	
<i>Move to Subgroup D</i> Validation of the Semi-Automated Differential Extraction Protocol based on the AUTOMAG ONE instrument and the Crime-Prep Kit	<i>11.00-11.20</i>	Marios Cariolou
Update on UK (E&W). DNA guidance and ISO standards	11:20-11:50	June Guinness
Bones analysis Spanish Collaborative Exercise	11:50-12:10	Coro Fernandez Oliva
Update on the ENFSI DNA WG Guidelines	12:10-12:30	Stavroulla Xenophontos
<i>Lunch</i>	<i>12:30-13:30</i>	
Risk management examples to include in the guideline	13:30-15:30	Workshop – Co-Chairs
<i>Coffee break</i>	<i>15.30-16:00</i>	
Bioethics Guideline	16:00-17:30	Workshop- Co-Chairs
End	17.30	

B. DNA Analysis Methods & Interpretation (open session)

Subject	Time (CET)	Presented by
Formulation of propositions in DVI cases	9:30-10:00	Nathalie Hicks Champod
Reporting given activity level propositions: A field report	10:00-10:30	Bas Kokshoorn
<i>Coffee break</i>	<i>10:30-11:00</i>	
TransAct: The impact of non-transferential variables on DNA-TPPR data and activity level evaluation	11:00 -11:45	Kathrin Broderius
Use of HaloGen Software in the ReAct project to evaluate findings given activity propositions: a new concept	11:45-12:30	Peter Gill

Subject	Time (CET)	Presented by
<i>Lunch</i>	12:30-13:30	
Large Scale Missing Persons Contexts at ICMP: DNA Matching and Effective Data Management	13:30-14:15	Kieren (from ICMP)
Developing a probabilistic genotyping solution for single source and mixed Y-STR profiles	14:15-15:00	Maarten Kruijver
How to account for possible mutations between Y-STR profiles of brothers	15:00-15:30	Nathalie Hicks Champod
<i>Coffee break</i>	<i>15.30-16:00</i>	
Intact cell recovery in sexual assault casework: interlaboratory comparison and implications for single-cell DNA analysis	16:00-16:45	Jesamine Jöneva Rikisahedew (CapCell project)
The use of RNA and DNA methylation in forensic genetics	16:45-17:30	Jeppe Dyrberg Andersen
End	17.30	

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

Subject	Time (CET)	Presented by
Welcome	9:30 – 9:45	Emilia Lindberg
Italian DNA database	9:45 – 10:30	Nadia Domenica Milito
<i>Coffee break</i>	<i>10:30-11:00</i>	
Feedback of the 20th European CODIS Users Conference	11:00 – 11:20	S��verine Steuve
DNA -database nowadays – using both CODIS and DNAXs/ProbRank	11:20 – 11:40	Christina Wid��n
Automated enrollment process including ProbRank	11:40 – 12:00	Wanda Remijn
DNA databasing - legal aspects and reporting in Slovakia	12:00-12:20	Miroslav Krupsk��y
Discussion	12:20 – 12:30	Emilia Lindberg
<i>Lunch</i>	<i>12:30-13:30</i>	
Y-STR analysis in Slovakia	13:30 – 13:50	Alexandra B��zиков��
Y-STRs in Spain	13:50-14:10	Eusebio Lopez Reyes
INTERPOL update, I-FAMILIA	14:10 – 15:00	Fran��ois-Xavier Laurent
U.S. collaboration with INTERPOL	15:00 – 15:20	Patty Aagaard
Discussion	15:20 – 15:30	Emilia Lindberg
<i>Coffee break</i>	<i>15.30-16:00</i>	
Global DNA Database Legislative and Policy update	16:00 – 16:20	Tim Schellberg
Elections and AOB	16:20 – 17:30	Emilia Lindberg
<i>End</i>	<i>17.30</i>	

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

Subject	Time (CET)	Presented by
Welcome	9.30-09.45	Christina Forsberg, Shazia Khan
Laboratory workflow		
ENFSI Kit, Instrumentation and LIMS inventory list		Christina Forsberg
Host laboratory presentation: Organization of the Forensic Genetics Labs in the Italian National Police	09.50-10.10	Maristella Santoro
What is going on in your country/laboratory in regards to Automation, Expert Systems and AI?	10.10-10.30	All
<i>Coffee break</i>	<i>10:30-11:00</i>	
Validation of the Semi-Automated Differential Extraction Protocol based on the AUTOMAG ONE instrument and the Crime-Prep Kit	11.00-11.20	Marios Cariolou
The fast identification line (FIDL); 5 years' experience	11.20-11.40	Sander Kneppers
Luxemburg workflow/casework situation	11.40-12.00	Angela Marques Pereira
History and validation of the Chemagic robot	12.00-12.20	Fabrice Noel
Discussion workflow		
<i>Lunch</i>	<i>12:30-13:30</i>	
Rapid DNA		
Rapid DNA US Update	13.30-14.10	Doug Hares
Internal validation of the RapidHIT ID: Methods and experience of the Italian National Police	14.10-14.30	Stefano Vernarecci
ThermoFisher Update on Rapid DNA over the last 12 months	14.30-14.45	Philipp Habermeier
Ande – Update on Rapid DNA over the last 12 months	14.45-15.00	Lewis Shaw
RapidDNA Taskforce update and discussion	15.00-15.30	Shazia Khan, Christina Forsberg
<i>Coffee break</i>	<i>15.30-16:00</i>	
AI		
AI survey ENFSI DNA WG and AI Taskforce update	16.00-16.30	Shazia Khan
UK AI Citizen Survey	16.30-16.50	Saskia (Petra) Bayerl
Machine Learning applications in Forensic DNA Profiling	16.50-17.20	Iain Nicol
Subgroup issues		
Plan for next year's subgroup session	17.20-17.30	Christina Forsberg, Shazia Khan
AOB		
End	17.30	

E. Forensic Biology and Casework (open session)

Subject	Time (CET)	Presented by
Welcome		Arnoud Kal & Ricky Ansell
Organization and Caseworks of the Forensic Genetics Laboratory in Palermo-Sicily	9.35-10.00	Paola di Simone
Beyond the Bench: Optimizing Forensic Genetics through Custom Software GeneSys	10.00-10.30	Alessio Guglielmi
<i>Coffee break</i>	<i>10:30-11:00</i>	
Guidelines on blood presumptive testing & reporting Casework examples and discussion	11.00-12.30	Yvonne Hoiting, Siri Aili Fagerholm, all members of the guideline taskforce and all participants
<i>Lunch</i>	12:30-13:30	
Differential Lysis: Consistency and Automation	13.30-14.00	Natalie Weiler
RapidHit ID with semen swabs and tissue samples	14.00-14.15	Chris Syn
Implementation of FIGG in Estonia	14.15-14.30	Maarja Sadam
Implementation of FIGG in Sweden	14.30-14.45	Ricky Ansell
DNA transfer within evidence packages and on drug evidence in simulated vehicular and household settings	14.45-15.15	Hang Yee Wong
Update SoC-DNA collaborative exercise	15.15-15.30	Livia Zatkalikova
<i>Coffee break</i>	<i>15.30-16:00</i>	
Using Soil Microbiomes for Forensic Geolocation in Norway	16.00-16.30	Ane Elida Fonnelløp
Donor age estimation from various bone types	16.30-16.50	Cordula Haas
Election of co-chair Summary and closure of the day	16'50-17.30	Ricky Ansell, Arnoud Kal
End	17.30	

DAY 2 14th May 2024 09.00 – 17.00

09.00–13.00 Morning Session

Subject	Time	Presented by
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 Obleščuk
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

10:30-11:00 Break

5 minute pitch session vendors

Vendor	Time	Presented by
Ande	11:00-11:05	

BioSilicium	11:05-11:10	
BodeTech	11:10-11:15	
Copan	11:15-11:20	
Foster & Freeman	11:20-11:25	
Nimagen	11:25-11:30	
Nuhigh Bio	11:30-11:35	
Promega	11:35-11:40	
Qiagen	11:40-11:45	
Seratec	11:45-11:50	
STRmix	11:50-11:55	
Thermo Fisher Scientific	11:55-12:00	
BSD Robots	12:00-12:05	

Proficiency testing providers	Time	Presented by
GEDNAP	12:10-12:30	Carsten Hohoff
12:30-13:30 Lunch		
GHEP	13:30-13:50	Coro Fernandez Oliva

Theme session Reporting	Time	Presented by
Presentation 1 Prosecutor perspective	13:50-14:10	Francesca Urbani
Presentation 2 Lawyer perspective	14:10-14:30	Monica Genovese
Presentation 3 Judge perspective	14:30-14:50	Angelo Pellino
The challenges of implementing activity level evaluation and reporting in a multisite forensic organisation	14:50-15:10	Gemma Escott

Theme session Y-STR	Time	Presented by
Identification of Italian WW II soldiers with Y-STR and microhaplotypes	15:10-15:30	Fabiano Gentile
<i>Coffee break</i>	<i>15:30-16:00</i>	
The Y Chromosome: Solving cases, raising questions	16:00-16:20	Manuela Saccente and Carmen Gerardo
Application of Y-STR profiles in familial searching	16:20-16:40	Arnoud Kal
Report on a multi-centre Y-STR Interpretation exercise in the UK	16:40-17:00	Jim Thomson
<i>End</i>	<i>17:00</i>	

DAY 3 15th May 09.00 – 13.00

09:00–13.00 Morning Session

Update session	Time (CET)	Presented by
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

Theme session Ethics	Time	Presented by
AI and Ethics	09:50-10:30	Fernanda Marques

10:30-11:00 Break

Theme session FIGG	Time	Presented by
Shotgun-sequencing for FIGG-profiles and beyond	11:00-11:20	Bo Thisted Simonsen
FIGG: experience with the Kintelligence kit and the array platform, and a comparison of database search results across Kintelligence, array, and shotgun-generated profiles	11:20-11:50	Maarja Sadam
FIGG process setup and validation in the Netherlands	11:50-12:20	Felix Bittner

Subject	Time	Presented by
EWG update, Documentation, Elections and Meeting closure	12:20–13:00	Sander Kneppers