

THE 28th CONGRESS OF THE INTERNATIONAL SOCIETY FOR FORENSIC GENETICS

9 - 13th SEPTEMBER 2019, PRAGUE, CZECH REPUBLIC, PRAGUE CONGRESS CENTRE



PRE-CONGRESS WORKSHOP

HW7 – CaDNAP Meeting - Canine DNA Profiling Group

Organisers: CaDNAP Group

Type: Half Day Workshop

Date & Time: Tuesday, 10 September (9:00-13:00)

09:00-09:05 Welcome

Chair: Nadja V. Morf and Walther Parson

09:05-09:15 CaDNAP - a brief historical sketch

Walther Parson^{1, 5} on behalf of the CaDNAP group

09:15-09:35 The CaDNAP 13-STR panel: a tool for identification and breed assignment

Burkhard Berger¹, Cordula Berger¹, Josephin Heinrich¹, Andreas Hellmann³, Uwe Schleenbecker³, Udo Rohleder³, Werner Hecht², Nadja V. Morf⁴, Walther Parson^{1, 5}

09:35 – 09:45 Canine mitochondrial DNA analysis – casework tool of last resort

Cordula Berger¹, Werner Hecht², Andreas Hellmann³, Uwe Schleenbecker³, Udo Rohleder³, Walther Parson^{1, 5}

09:45 – 09:55 The CaDNAP proficiency test

Werner Hecht², Burkhard Berger¹, Cordula Berger¹, Andreas Hellmann³, Uwe Schleenbecker³, Udo Rohleder³, Nadja V. Morf⁴, Walther Parson^{1, 5}

09:55 – 10:15 Detecting the DNA from poached and poachers

Adrian Linacre⁶

10:15-10:30 Discussion

10:30-11:00 Coffee Break

Congress Secretariat:

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Chair: Cordula Berger and Uwe Schleenbecker

11:00-11:20 Forensic genetics and taxonomic identification

Antonio Amorim^{7,8}

11:20-11:35 Dog attacks, voodoo and mammoth cases at Zurich Institute of Forensic Medicine

Nadja V. Morf⁴, Pamela Voegeli⁴, Adelgunde Kratzer⁴

11:35-11:50 History of origins of the non-human DNA department of the Bundeskriminalamt Wiesbaden (BKA)

Andreas Hellmann³, Uwe Schleenbecker³, Udo Rohleder³

11:50-12:00 Discussion

12:00-12:15 Population structure, mating strategies and generation interval in dogs: Implications for forensic profiling?

Werner Hecht²

12:15-12:25 Canine DNA phenotyping for forensic applications – New solutions for old questions

Cordula Berger¹, Josephin Heinrich¹, Werner Hecht², Burkhard Berger¹, Walther Parson^{1,5}

12:15-12:45 Canine DNA phenotyping for forensic applications – Development of MPS-based tools

Josephin Heinrich¹, Burkhard Berger¹, Josephin Heinrich¹, Werner Hecht², Uwe Schleenbecker³, Nadja V. Morf⁴, Christopher Phillips⁹, Walther Parson^{1,5}, Cordula Berger¹ and the CaDNAP Group

12:45-13:00 Discussion and wrap-up

Affiliations:

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