



EU Wildlife Forensic Conference

11 – 12 September 2024, Prague

Wednesday 11. 9. 2024		
8:30-9:30	<i>Registration in foyer of the Patriotic Hall</i> Introduction and distribution of the <i>Sampling Methodology for Forensic Evidence in Wildlife Crime Cases</i> to all participants	
9:30-10:00	Opening speeches: <ul style="list-style-type: none"> • Ing. Lenka Henebergová, Vice-Dean for Internationalisation and International Relations, Charles University in Prague • Ing. Mgr. Jiří Lehejček, Ph.D., Deputy Minister of the Environment • Dr. Florika Fink-Hooijer, Director General of the Environment Department of the European Commission (video message) 	
10:00-10:15	The importance of forensic applications to combat wildlife crime	Barend Janse van Rensburg (CITES Secretariat)
10:15-10:30	Building global capacity in wildlife forensics: Crime scene to courtroom	Kelly Morgan (TRACE Wildlife Forensics Network)
10:30-11:00	Forensic support for illegal wildlife trade enforcement at the UK border	Guy Clarke (Border Force, UK)
11:00-11:30	<i>Coffee break (in the foyer of the Patriotic Hall)</i>	
11:30-11:45	Forensic intervention to fight wildlife crime	Paul Dainty (City of London Police, UK)
11:45-12:15	CITES identification analysis at the Dutch Customs Laboratory	Marco Houwertjes (Dutch Customs Laboratory)
12:15-12:30	Forensics in a wildlife crime case in Sweden	Märta Warg (National Public Prosecution Department, Sweden)
12:30-13:30	<i>Lunch (reception area on the ground floor)</i>	
13:30-14:15	Increasing the capacity of forensic science to disrupt and dismantle major environmental crimes: What's needed and why?	VIP speaker - Samuel Wasser (Department of Biology, University of Washington, USA)
14:15-14:30	Monitoring the trade in exotic animal products through DNA barcoding of passenger-imported meat	Laura Cuypers (Royal Belgian Institute of Natural Sciences, Belgium)
14:30-14:45	Molecular surveillance of smuggled animal products: A study from Václav Havel airport, Czechia	Barbora Černá Bolfíková (Czech University of Life Sciences Prague, Czech Republic)
14:45-15:00	Genetic-isotope identification of poached Danube sturgeon caviar and meat	Arne Ludwig (Leibniz Institute for Zoo & Wildlife Research, Germany)
15:00-15:30	<i>Coffee break (in the foyer of the Patriotic Hall)</i>	
15:30-15:45	DNA identifications against illegal animal trade in Europe: case work experience	Daniel Vaněk (Charles University in Prague, Institute for Environmental Studies, Czech Republic)

15:45-16:00	Wildlife forensics genetics in Hungary – challenges and developments	Petra Zenke (University of Veterinary Medicine Budapest, Department of Animal Breeding and Genetics, Hungary)
16:00-16:15	Unseen Invaders: The hidden risks of pathogen spread through illegal wildlife trade	Jiří Černý (Czech University of Life Sciences Prague, Czech Republic)
16:15-16:30	Genetic monitoring of Eurasian lynx in Czechia useful for species conservation and wildlife crime investigation	Jarmila Krojerová (Czech Academy of Science, Institute of Vertebrate Biology, Czech Republic)
17:00-21:00	<i>Cultural programme - guided tour of the Old Town + dinner</i>	
Thursday 12. 9. 2024		
9:00	<i>Opening of the 2nd day</i>	
9:00-9:30	Falcons, fur, and wildlife forensic science	VIP speaker Lucy Webster (SASA Laboratory, Scottish Government, UK)
9:30-9:45	iCatch: Harnessing the power of AI and genomics to amplify detection of illegal harvest and trade	Mariah Meek (Michigan State University, USA)
9:45-10:00	Identification of species and geographical origin with DNA fingerprints: lessons learned from the timber sector	Celine Blanc-Jolivet (Thuenen Institute of Forest Genetics, Germany)
10:00-10:30	Forensic and crime scene photography also the retrieval of fingerprints off ivory	Mark Moseley (Metropolitan Police London, Forensic Services, UK)
10:30-11:00	<i>Coffee break (in the foyer of the Patriotic Hall)</i>	
11:00-11:15	Visualising fingermarks on wildlife samples for forensic purposes (<i>video presentation</i>)	Lauren Woodcock (King's College London, UK)
11:15-11:45	Combating illegal ivory trade – examples from Germany	Stefan Ziegler (WWF Germany)
11:45-12:05	Illegal Shahtoosh Trade - methods used for fiber identification	Lisa Bradbury (CITES Management Authority, Switzerland)
12:05-12:25	Some Considerations on the Veterinary Pathology Side of Wildlife Crime Investigations	Christoph Beiglböck (University of Veterinary Medicine Vienna, Austria)
12:30-13:30	<i>Lunch (reception area on the ground floor)</i>	
13:30-14:00	Integrating forensics and intelligence-led policing for enhanced wildlife crime prevention	Emma Richards (Wildlife Crime Prevention Zambia)
14:00-14:15	Radiocarbon dating in animal protection: decision tree	Kateřina Pachnerová Brabcová (Academy of Science, Nuclear Physics Institute, Czech Republic)
14:15-14:30	Trafficking in eels: How can science help law enforcement?	Florian Stein (Technische Universität Braunschweig, Germany)
14:30-15:00	<i>Coffee break (in the foyer of the Patriotic Hall)</i>	
15:00-15:15	XRF Spectroscopy as an on-site forensic tool for geolocating the origin of elephant ivory	Jonathan Schlesinger (Indiana University Bloomington, USA)
15:15-15:30	The use of strontium isotopes (⁸⁷ Sr/ ⁸⁶ Sr) to determine the geographic assignment based on keratin values of shed skins of green pythons (<i>Morelia viridis</i>) as an effective tool against wildlife crime	Jakub Trubač (Laboratory for Stable and Radiogenic Isotopes, Charles University, Czech Republic)

15:30-16:00	Hidden in plain sight: The global interlink of illegal logging and wildlife crime	Cady Lancaster (Royal Botanic Gardens Kew, UK)
16:00-16:15	Wood identification of CITES-listed species using light microscopy	Peter Gasson (Royal Botanical Gardens Kew, UK)
16:15-16:30	World Forest ID: tracing conflict timber	Victor Deklerck (Meise Botanic Garden, Belgium; World Forest ID, USA)
16:30-16:45	Forensic wood research in Belgium: from theory to practice @ ENFORCE	Maike De Ridder (Royal Museum for Central Africa, Belgium)
16:45-17:00	BopCo: an identification service for species of policy concern, and its role in the Belgian speciesid.be consortium	Samuel Vanden Abeele (Royal Belgian Institute of Natural Sciences)
17:00	<i>Closing of the conference</i>	
17:00-18:00	<i>Farewell cocktail (in the foyer of the Patriotic Hall)</i>	

T A
Č R

Project No. SS05010146 The methodology of collecting forensic samples in wildlife crime cases is co-financed from the state budget by the Technology Agency of the Czech Republic and the Ministry of the Environment of the Czech Republic under Environment for Life Programme (www.tacr.cz; www.mzp.cz).