



Recent Advances and Status of Wildlife Forensics



3 – 5 November 2020

03.11.2020

Inaugural Session:

- Introduction by **Karthikeyan Vasudevan** (Scientist In-charge, LaCONES CSIR-CCMB) **5:15 – 5:25 PM**
- Address by **Rakesh K Mishra**, Director CSIR-CCMB **5:25 – 5:40 PM**
- Address by Honourable Chief Guest **Shekhar C. Mande**, DG CSIR **5:40 – 5:55 PM**
- Vote of thanks by **Ajay Gaur**, Convener **5:55 – 6:00 PM**

Scientific Session I: Global Status of Wildlife Crime & Illegal Trade: An update

- **Crawford Allan**, Senior Director, TRAFFIC International **6:00 – 6:45 PM**
- **Rob Ogden**, Director, Edinburgh Conservation Science (ECOS), Director, TRACE Wildlife Forensics Network **6:45 – 7:30 PM**

04.11.2020

Morning Session: Short Talks

10:00 AM – 01:00 PM

- Effect of Industrial Effluents on Wildlife towards a need for Forensic Toxicological Analysis in Delhi – **Anshu Singh** **10:00 – 10:10 AM**
- Identification of Eryx Genus Using Multiplex PCR – **M. D. Sapkota** **10:15 – 10:25 AM**
- Importance of Anamnesis to realise Wildlife Forensics and Wildlife Crime and Therapeutic Management of Emergency Cases of Wild Alexandrine Parakeet due to human conflict – **P. D. Katkhede** **10:30 – 10:40 AM**
- Differentiation of meat from wild and domestic pigs through sequence analysis of mitochondrial D-loop region – **R. Thomas** **10:45 – 10:55 AM**
- Using Open-source Intelligence (OSINT) system to track the illegal trade in Shahtoosh shawls (Tibetan antelope) – **A. Pragatheesh** **11:00 – 11:10 AM**
- Non-invasive approach for Genetic Profiling of selected avian species of Uttar Pradesh – **Vaidehi Dubey** **11:15 – 11:25 AM**
- DNA based forensic species identification in bird strikes: Select case studies from National Avian Forensic Laboratory at SACON – **Prateek Dey** **11:30 – 11:40 AM**
- CITES-listed bird trade in South Asian Countries – **Asha Poonia** **11:45 – 11:55 AM**

- PCR-RFLP based species identification and differentiation of deer species: Case series – **S. Chandra Mohan** **12:00 – 12:10 PM**
- Handling formalin fixed biological samples in wildlife crime related cases: Modified Protocol for improved DNA forensics – **Noopur Modi** **12:15 – 12:25 PM**

Scientific Session II: Molecular Technologies to fight Wildlife Crime

- **Cindy Harper**, Director, Veterinary Genetics Lab, Univ. of Pretoria **6:00 – 6:45 PM**
- **Mary K. Burnham Curtis**, Senior Forensic Scientist – Genetics Team Leader, National Forensics Laboratory, US F&WLS **6:45 – 7:30 PM**

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Scientific Session III: Wildlife crime and Law Enforcement

- **Tilotma Varma**, Additional Director, Wildlife Crime Control Bureau, India **4:00 – 4:45 PM**
- **Saurabh Sharma**, Advocate, Litigator-Legal Initiative for Forest & Environment **4:45 – 5:30 PM**

Panel Discussion: on Tiger Forensics

5:30 – 6:30 PM

- **Rajesh Gopal**, Secretary General, Global Tiger Forum
- **Amit Mallick**, IGF, NTCA
- **Saket Badola**, Head, TRAFFIC India
- **Mohnish Kapoor**, Head of Programs and Partnerships, Global Tiger Forum
- **Anuradha Reddy** (Moderator)

Concluding Session

6:30 – 7:00 PM

- Address by **Prakash Javadekar**, Honourable Union Minister (MoEF&CC)
- Closing remarks by **Rakesh K Mishra**, Director CSIR-CCMB