

**Program**  
**20<sup>th</sup> International Elephant Conservation and Research Symposium (Virtual)**  
**July 30 – August 2, 2024**

**TUESDAY JULY 30, 2024**

- 6:00 am - 6:15 am Welcome - Introduction to the International Elephant Foundation
- 6:15 am – 7:15 am **Featured Speaker:**  
Why we concluded that there are two species of elephant in Africa  
Alfred Roca
- 7:15 am – 7:30 am Genomic resources for Asian (*Elephas maximus*) and African (*Loxodonta africana*) elephant Conservation and Health Research  
Natalia Prado
- 7:30 am – 7:45 am Exploring the wide potential of linking in situ and ex situ conservation in elephants – a promising approach  
Christian Schiffmann
- 7:45 am – 8:00 am The Sri Lanka Project: An Interdisciplinary Research and Conservation Effort  
Chase LaDue
- 8:00 am – 8:15 am Center for species Survival for Asian Elephants in India  
Adam Felts
- 8:15 am – 8:30 am Asian Elephant Support Update on Care and Conservation Projects in Asia  
Mary Miller
- 8:30 am – 8:45 am Creating Compelling, Resonant and Entertaining Stories to Engage and Build Audiences  
Fairlie Arrow
- 8:45 am – 9:00 am Elephant Stories  
Sarah Conley
- 9:00 am – 9:15 am TikTok for Good: How Social Media Can Make a Positive Impact for Pachyderms  
Erin Reilly
- 9:15 am – 9:30 am Isolating alveolar macrophage to assist in understanding the immune response in African elephants (*Loxodonta africana*)  
Stacey Caitlin Engel
- 9:30 am – 9:45 am Bisgaard Taxon 45: a Novel Cause of Fatal Septicaemia in African Elephants  
Laura Rosen
- 9:45 am – 10:00 am Elephant Prosthetics - A Big Challenge  
Steven John Bukvic
- 10:00 am – 10:15 am Ivory and teeth  
Ellen Wiedner
- 10:15 am – 10:30 am Housekeeping and Close

**WEDNESDAY JULY 31, 2024      WORLD RANGER DAY**

- 6:00 am - 6:15 am      Welcome - World Ranger Day  
6:15 am – 6:30 am      Joint Operations Command Center  
Mike Keigwin  
6:30 am – 6:45 am      Earth Ranger  
Swabr Seif  
6:45 am – 7:00 am      Community Conservancies and Community Conservation  
Derek Lubangakene  
7:00 am – 7:15 am      World Ranger Day  
Sarah Watson  
7:15 am – 8:00 am      Northern Rangelands Trust 9 Teams  
Ian Craig and Samuel Lekimaroro  
8:00 am – 8:30 am      Conservation Lower Zambezi  
8:30 am – 9:15 am      Tsavo Trust  
9:15 am – 9:30 am      Elephants as crime victims: efforts to protect elephants from illegal  
trafficking in Sri Lanka  
Jessica Rizzolo  
9:30 am – 9:45 am      Are We Conservation Heroes or Conservation Villains  
Amos Gwema  
9:45 am – 10:00 am      Saving African Elephants Through Awareness Campaigns: The  
Case Of "Ivory Belongs to Elephants" Campaign  
Jim Justus Nyamu  
10:00 am – 10:15 am      Removing snare from elephant calf  
Christopher Stremme  
10:10 am – 10:20 am      Housekeeping and Close

**THURSDAY AUGUST 1, 2024**

- 6:00 am – 6:15 am      Welcome – Human Elephant Conflict  
6:15 am – 6:45 am      Elephants and Sustainable Agriculture in Kenya (ESAK): Research  
Progress and Outreach  
Bruce Schulte, Simon Kasaine  
6:45 am – 7:00 am      Understanding Human-Elephant Conflict in Sarpane, Bhutan  
Tashi Wangdi  
7:00 am – 7:15 am      Understanding Local Perspectives and Education on Human-Elephant  
Conflict Conservation Efforts in Sri Lanka  
Avery Marie Nicholas  
7:15 am – 7:30 am      Trunk Wars: Navigating the Human-Elephant Conflict  
Kaveri Jambagi  
7:30 am – 7:45 am      Multispecies Anthropology and Interdisciplinary Approaches to HEC  
Studies: Farmer-Asian Elephant Coexistence Research in Eastern Thailand  
Anandi Gandhi  
7:45 am – 8:00 am      Getting Along with Elephants and Three Days Trainers of

- Training Workshop in Odisha, India  
Mamatha Sathyanarayana
- 8:00 am – 8:15 am Promoting Sustainable Coexistence: Mitigating Human-Elephant Conflict in the Selous Niassa Wildlife Corridor  
Philipo Jacob Mtwewe
- 8:15 am – 8:30 am Creating Environmental and Conservation Leadership in Malawi  
Steven Makumba
- 8:30 am – 8:45 am Smallholder Farmer’s Knowledge, Perception and Practices Regarding Elephants Restraining Poliwire Fences in Mambova Wildlife Corridor, Southern Zambia  
Edgar Hichoonga
- 8:45 am – 9:00 am Assessing the Effectiveness of Deterrents in Major Elephant Conflict Zones Using GIS Analysis  
Yasmin Perry
- 9:00 am – 9:15 am Impact of Climate Change on Elephants through the Lens of Human-Elephant Coexistence at Tsavo National Park, Kenya.  
Solomon Njenga
- 9:15 am – 9:30 am Conservation Education and human-elephant conflict mitigation in Arabuko-Sokoke Forest Ecosystem, Kenya  
Jessica Carey
- 9:30 am – 9:45 am Elephant Orphan Conservation and Herd Reintegration  
Adine Roode
- 9:45 am – 10:00 am Examining Dyad Proximity and Social Bond Dynamics in a Herd of African Savannah Elephants (*Loxodonta africana*) During Release from Semi-Captivity in to the Wild  
Keneilweone Kejekgabo
- 10:00 am – 10:15 am Sri Lanka Wildlife Conservation Society  
Ravi Corea
- 10:15 – 10:30 am Housekeeping and Close

## **FRIDAY AUGUST 2, 2024**

- 6:00 am - 6:15 am Welcome -
- 6:15 am – 6:30 am Elephant Endotheliotropic Herpesvirus (EEHV) Updates from the North American EEHV Advisory Group  
Lauren Howard
- 6:30 am - 6:45 am Closing the Gap - EEHV shedding and viremia in African elephants  
Zachary LaGrange
- 6:45 am – 7:00 am Inducing an EEHV-Primo Infection Using Natural Social Stressors to a Young Asian Elephant in Human Care  
Chrispijn Schilp
- 7:00 am - 7:15 am EEHV-specific nanobodies - a potential (prophylactic) treatment for EEHV-HD  
Tabitha Hoornweg
- 7:15 am – 7:30 am Elephant Endotheliotropic Herpes Virus (EEHV) management

- and health care management in Myanmar  
Zaw Min Oo
- 7:30 am – 8:00 am EEHV Vaccine  
Paul Ling
- 8:00 am – 8:15 am Use of Onsite Reproductive Hormone Monitoring to Predict Parturition for Five African Elephant Births  
Leon Krause
- 8:15 am – 8:30 am Investigating Reproductive and Metabolic Aging in Captive Asia (*Elephas maximus*) and African (*Loxodonta africana*) elephants in US Zoos through Long-term Hormone Monitoring  
Natalie Prado
- 8:30 am – 8:45 am The effectiveness of Camera Trap Videos for Identifying Wild Asian Elephants  
Sasha Montero-De La Torre
- 8:45 am – 9:00 am Innovation in Wild Asian Elephants Across Landscapes  
Sarah Jacobson
- 9:00 am – 9:15 am Spatial Capture-Recapture (SCR) Point Process Analysis for Elephant Populations in Trumon District, South Aceh, Aceh Province  
Abdullah Abdullah
- 9:15 am – 9:30 am Relationship between shared space-use and between-clan dominance in the Asian elephants, Nagarahole-Bandipur National Parks, southern India  
Chowdari Jabili
- 9:30 am – 9:45 am Dynamic Occupancy Modelling of Asian Elephants (*Elephas Maximus*) in Nepal  
Ashok Kumar Ram
- 9:45 am – 10:00 am Mammalian and Avian Community Response to African Elephant (*Loxodonta Africana*) Habitat Disturbance in Southeastern Kenya  
Dakota Vaccaro
- 10:00 am – 10:15 am Self-directed behaviours in captive African elephants increase with tourist numbers and close interactions  
Maud Bonato
- 10:15 am – 10:30 am Closing Ceremony