

Program
38th Thailand Wildlife Seminar

Theme:
“Towards Precision Wildlife Conservation”
Auditorium, 72nd Anniversary Building
Faculty of Forestry, Kasetsart University

Thursday 14, December 2017

Time	Activity
08:00 – 09:00	Registration
09:00 – 09:10	Open address by Dean of Faculty of Forestry
09:10 – 09:30	Welcome address and open ceremony by President of Kasetsart University
09:30 – 10:30	Keynote speaker: Towards Precision Wildlife Conservation “Big data, cloud computing, and machine learning – New geospatial tools for conservation” By Jeff Silverman WCS-Cambodia
Session I	Human-Elephant Conflicts Chair: Dr. Boripat Siriaroonrat, D.V.M, Secretary: Miss Apinya Saisamorn
10:30 – 11:00	Estimating Elephant Population and Future Management by Dr. Supagit Vinitpornawan Wildlife Conservation Office, Department of National Park, Wildlife and Plants Conservation
11:00 – 11:30	Habitat Management in Human-Elephant Conflict Areas by Assoc. Prof. Dr. Ronglap Sukmasuang Faculty of Forestry, Kasetsart University
11:30 – 12:00	Poster Section
12:00 – 13:00	Lunch break

*Morning coffee break will be provided between 9:30 and 10:30

Time	Activity
Session II	<p>Technologies for Precision Wildlife Conservation</p> <p>Chair: Assistant Professor Dr. Vijak Chimchome</p> <p>Secretary: Miss Apisada Rueangket</p>
13:00 – 13:30	<p>Precision Wildlife Tracking Technology</p> <p>by Assoc. Prof. Dr. Anan Phonphoem</p> <p>Head of the Department of Computer Engineering, Kasetsart University</p>
13:30 – 14:00	<p>Autonomous Drone for Wildlife Survey</p> <p>Dr. Kitsanai Charoenjit</p> <p>Burapha University</p>
14:00 – 14:30	<p>Precision Wildlife Genetics Identification for Thai Reptiles</p> <p>by Assistant Professor Dr. Kornorn Srikulnath</p> <p>Department of Genetics, Kasetsart University</p>
14:30 – 15:00	<p>Afternoon break</p>
Session Young Wildlifers -I	<p>Presentations by Young Wildlifers</p> <p>Chair: Dr. Nattawut Srichairat</p>
14:30 – 14:45	<p>WILDLIFE CRIME IN THAILAND: CAUSES, PATTERNS, AND SOLUTIONS</p> <p>By Nanrapat Chaikaraphong</p> <p>Mahidol University</p>
14:45 – 15:00	<p>Using blood and non-invasive shed skin samples to identify sex of caenophidian snakes based on multiplex PCR assay</p> <p>By Panupong Tawichasri</p> <p>Department of Genetics, Kasetsart University</p>
15:00 – 15:15	<p>Distribution status of two otter species in coastal mangrove forest of southern Thailand</p> <p>By Kitipat Phosri</p> <p>Ecology Program, King Mongkut's University of Technology Thonburi</p>

Time	Activity
15:15 – 15:30	<p>Distibution of Wrinkle-lipped Free-tailed Bat (<i>Chaerephon plicatus</i>) in Thailand</p> <p>By Saowalux BillaSoi</p> <p>Department of Biology, Prince Songkla University</p>
15:30 – 15:45	<p>Change in Eld's deer habitats and thinking for the future of deer in Chatthin Wildlife Sanctuary</p> <p>By Htet Eain Khant</p> <p>Faculty of Forestry, Kasetsart University</p>
15:45 – 16:00	<p>Vertical stratification of insect and bat intensity</p> <p>By Nguyen Ngoc Tuan</p> <p>Department of Biology, Prince Songkla University</p>
<p>Session Young Wildlifers -II</p>	<p>Presentations by Young Wildlifers</p> <p>Chair: Dr. Warong Suksaweat</p>
16.00 – 16.15	<p>Diet of Asian palm civet (<i>Paradozurus hermaphroditus</i>) in Montane Evergreen Forest at Huai Kog Ma, Chiang Mai Province</p> <p>By Jintapa Vijittan</p> <p>Faculty of Forestry, Kasetsart University</p>
16.15 – 16.30	<p>INTEGRATION-FREE GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM FISHING CAT AND CLOUDED LEOPARD</p> <p>By Rungnapa Bootsri</p> <p>Faculty of Science, Burapha University</p>
16.30 – 16.45	<p>Population and growth of dog-faced snake <i>Cerberus schneiderii</i> in nature trail of Kung Krabaen Bay Royal Development Study Center Chanthaburi Province</p> <p>By Wisut Pornkuakoonsap and Sawat Chavalittada</p> <p>Faculty of Marine Technology Burapha University Chanthaburi Campus</p>

Time	Activity
16.45 – 17.00	<p>Comparison of telomere length and lifespan of Siamese Cobra (<i>Naja kaouthia</i>) to determine a formula for lifespan estimation</p> <p>By Worapong Singchat Department of Genetics, Kasetsart University</p>
17.00 – 17.15	<p>Seasonal body condition index of Wrinkle-lipped Free-tailed Bat (<i>Chaerephon plicatus</i>) in Tham Khanghao Cave and the Khao Chong Pharn Non-hunting Area, Ratchaburi Province, Thailand</p> <p>By Nattakarn Boonpha Faculty of Forestry, Kasetsart University</p>



Friday 15, December 2016

Time	Activity
08:15 – 09:00	Wildlife Conservation Film by Faculty of Forestry, Kasetsart University
SESSION III	Towards Precision Wildlife Research and Management-I Chair. Dr. Jiraporn Teampanpong Secretary: Miss Supaluk Siri
09:00 – 09:30	Space and Time Analysis of Leopards (<i>Panthera pardus</i>) and Their Preys in Huai Kha Khaeng Wildlife Sanctuary by Miss Apinya Saisamorn Faculty of Forestry, Kasetsart University
09:30 – 10:00	Human-Macaque Conflict, Strategy of Solution by Visits Arsaithammakul, D.V.M. The Zoological Park Organization (ZPO)
10:00 – 10:30	Towards Precision Mapping of Disease Transmission from Lyle's Flying Fox (<i>Pteropus lylei</i>) in Eastern Thailand by Asst. Professor Dr. Prateep Duengkae Faculty of Forestry, Kasetsart University
SESSION IV	Protected Area Management Chair. Dr. Anak Pattanavibool Secretary: Miss Nattakarn Boonpha
10:30 – 11:00	Optimizing road development in the Asia-Pacific: minimizing environmental damage and maximizing social outcomes by Dr. Mason Campbell Centre for Tropical Environmental and Sustainability Studies James Cook University, Australia
11:00 – 11:30	Precision Tackling of Illegal Logging and Poaching with Technology by Mr. Prawattisart Chanthep Superintendent of Thap Lan National Park

Time	Activity
11:30 – 12:00	<p>Occupancy of Tigers in Dong Phrayayen-Khao Yai World Heritage Site</p> <p>By Mr. Sompot Duangchantrasiri</p> <p>Wildlife Research Section, Wildlife Conservation Office, Department of National Park, Wildlife and Plants Conservation</p>
12:00 -13:00	Lunch Break
Session V	<p>Towards Precision Wildlife Research and Management-II</p> <p>Chair: Prof. Dr. Youngyut Trisurat</p> <p>Secretary: Miss Aingorn Chaiyes</p>
13:00 – 13:30	<p>The status of tiger and dhole and their prey in the Dong Phrayayen - Khao Yai Forest Complex</p> <p>Assoc. Prof. Dr. George A. Gale and Dr. Dusit Ngoprasert</p> <p>Ecology Program, King Mongkut's University of Technology Thonburi</p>
13:30 – 14:00	<p>Rhinos and Elephant Management in Indonesia</p> <p>By Dr. Dedi Candra</p> <p>Elephant Conservation Center, Way Kambas National Park Lampung, Indonesia</p>
14:30 -15:00	Afternoon Coffee Break
SESSION VI	<p>Discussion Forum: Capacity Building for Wildlife Conservation in Thailand</p> <p>Moderator: Dr. Boripat Siriaroonrat, D.V.M</p>
15:00 -16:30	<p>by (1) Asst. Prof. Dr. Nikom Leamsak, the Dean of Faculty of Foetry, Kasetsart University</p> <p>(2) Mr. Sumate Kamolnoranart, D.V.M, Deputy Director of Zoological Park Organization (ZPO)</p> <p>(3) Dr. Pinsak Surasawadee, Deputy Director of the</p>

Time	Activity
	Department of National Park, Plant, and Wildlife Conservation of Thailand
16:30 – 17:00	Seminar Conclusion by Assist. Prof. Dr. Prateep Duengkae Chair of the Board of Trustees
17:00 – 17:15	Closing Ceremony by Dean of Faculty of Forestry, Kasetsart University

*Morning break will be provided between 10:15 and 10:35

