## The 7th International Symposium on Primatology and Wildlife Science at Science Seminar House, Kyoto University

## **PROGRAM**

Day 1 2nd March (Thu)					
Time		(min)	Title	Speaker	Affiliation
11:00-12:30			Registration	T	
12:30-12:40		(10)	Opening Remarks	Tetsuro Matsuzawa	PWS Program Coordinator
12:40   13:30	Sessi	on 1 :	Progress report by PWS students I (Ecology and Biodiver	rsiy)	Chair: Yuko Hattori
	O-01	(15)	Consistency in feeding habits of 3 species of monkeys living in an urban forest in Amazon	Makiko Take (L2)	Primate Research Institute, Kyoto University
	O-02	(15)	What insects do three species of forest guenons eat? : using DNA metabarcoding	Akito Toge (L1)	Primate Research Institute, Kyoto University
	O-03	(15)	Crop-raiding by mountain gorillas in Bwindi Impenetrable National Park and HUGO : local counter-measure and attitudes towards the crop-raiding in Buhoma area	Ryoma Otsuka (L1)	Graduate School of Asian and African Area Studies, Kyoto University
	O-04	(15)	From the darkness: cryptic diversity of Strongyloides in a Bornean slow loris	Liesbeth Frias (L4)	Primate Research Institute, Kyoto University
	Sessi	on 2 :	Progress report by PWS students $ \mathbb{I}  ( \text{Wild animals in the fie}  ) $	ld)	Chair: Yuko Hattori
	O-05	(15)	Wounds of wild indo pacific bottlenose dolphins ( <i>Tursiops aduncus</i> ) formed by cookie-cutter sharks	Miho Tanaka (L1)	Wildlife Research Center, Kyoto University
	O-06	(15)	Association patterns in Indo-pacific bottlenose dolphin through observation of individuals in proximity	Natsuko Tajima (L2)	Wildlife Research Center, Kyoto University
	O-07	(15)	Comparative gut microbiota analysis between three genus of armadillos	Kei Matsushima(L3)	Wildlife Research Center, Kyoto University
13:30   15:15	O-08	(15)	Ecology and Behavioral Characteristics Study Progress of Yunnan Snub-nosed Monkey (Rhinopithecus bieti) in Laojun Mountain National Park in Lijiang Yunnan China	Liu Jie (L3)	Wildlife Research Center, Kyoto University
15:15	O-09	(15)	Understanding spatial positions of individuals on feral horses by using a drone	Sota Inoue (L1)	Wildlife Research Center, Kyoto University
	O-10	(15)	How Wild Chimpanzee Mothers and Allomothers Assist Infants at Onset of Travel	Hiroko Sakuragi (L5)	Wildlife Research Center, Kyoto University
	O-11	(15)	The ecology of female social behavior and maternal behavior in feral ponies, Serra d'Arga, Portugal: Preliminary report	Renata Mendoca	Primate Research Institute, Kyoto University
15:15-15:30		(30)	<coffee break=""></coffee>		
	Session anima		Progress report by PWS students III (Laboratory studeis with	h wild and captive	Chair:Takushi Kishida
	O-12	ľ	Preliminary research about sour taste perception of Sumatran orangutan( <i>Pongo abelii</i> ) in Indonesia	Yugo Kawamoto (L1)	Primate Research Institute, Kyoto University
		, ,	Evaluating reproductive consequences in wild bonobos	Shintaro Ishizuka (L2)	Primate Research Institute, Kyoto University
	O-14	(15)	Learning the rules of the rock–paper–scissors game: Comparison between chimpanzees and human children	Gao Jie (L2)	Primate Research Institute, Kyoto University
15:30	O-15	(15)	Do chimpanzee also prefer baby to adult? : preliminary report	Yuri Kawaguchi (L1)	Primate Research Institute, Kyoto University
17:30	O-16	(15)	How do chimpanzees discriminate primate species based on faces?	Duncan Wilson (L4)	Primate Research Institute, Kyoto University
	O-17	(15)	Saliva as a non-invasive tool for measuring acute stress in Japanese macaques	Nelson Broche (L1)	Primate Research Institute, Kyoto University
	O-18	(15)	Stress in male Japanese macaques living in vegetated and non-vegetated enclosures	Josue Alejandro (L3)	Primate Research Institute, Kyoto University
	O-19	(15)	PATHOGEN AND PARASITE AVOIDANCE BEHAVIORS:PERSPECTIVES FROM PAPIONINI & HOMININI	Cécile Anna Sarabian (L4)	Primate Research Institute, Kyoto University
17:30–19:30			Poster Session	1	
17:30-			(PWS exam start)		

Day 2 3rd March (Fri)

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Time		(min)		Speaker	Affiliation		
	Sessio	on 4 :[	DRONE demonstration (special session for Drone I)				
			[LOCATION] Kamigamo experimental station, Field Science Education and Research Center, Kyoto University Meeting location: Demachiyanagi Station (EIZAN Train Line) at 8:30AM  (*In the case of rain, the session will be held inside the seminar house at 9:30AM.)				
9:00   11:30			Hiromichi Fukui, Satoru Gugita and Takahide Matsuura (International Digital Earth Applied Science Research Center, Chubu Institute for Advanced Studies, Chubu University) Shin Watanabe (Mangrove & Forest Science Iriomote Station, Tropical Biosphere Research Center, University of the Ryukyus) Shinya Yamamoto (Graduate School of Intercultural Studies, Kobe University) Naruki Morimura (Wildlife Research Center, Kyoto University)				
12:00-13:30		(90)	<lunch break=""></lunch>				
	Sessi	on 5 :	DRONE technology (special session for Drone II)		Chair: Naruki Mormura		
13:30   15:00	O-20	(40)	The Digital Earth Era and Unmanned Aircraft Systems (UAS)	Hiromichi Fukui	International Digital Earth Applied Science Research Center, Chubu Institute for Advanced Studies, Chubu University		
	O-21	(30)	Do you want Bird's Eye?	Shin Watanabe	Mangrove & Forest Science Iriomote Station, Tropical Biosphere Research Center, University of the Ryukyus		
	O-22	(20)	Forest conservation using a drone in Bossou and Nimba, Guinea	Naruki Morimura	Wildlife Research Center, Kyoto University		
15:00-15:30		(30)	<coffee break&="" group="" photo=""></coffee>				
	Sessi	on 6 :	Final lecture by Prof. Bercovitch		Chair:Andrew Macintosh		
15:30–16:15	O-23	(45)	From Baboons to Giraffes: Primatology & Wildlife Science	Fred Bercovitch	CICASP, Primate Research Institute, Kyoto University		
	Sessio	on 7 :F	Progress report by PWS students ${ m I\!V}({ m Wild}$ animals in the field	dI)	Chair: Andrew MacIntosh		
	O-24	(15)	Giraffe feeding behavior in Katavi National Park, Tanzania	Anna Kawakita (L1)	Wildlife Research Center, Kyoto University		
16:15   17:30	O-25	(15)	Wild Masai giraffe social structure focusing on nursing	Miho Saito (L4)	Wildlife Research Center, Kyoto University		
	O-26	(15)	My first year of PWS	Mayuko Nomoto (L1)	Human Evolution Studies, Kyoto University		
	O-27	(15)	Group characteristics of Indo-Pacific bottlenose dolphins Tursiops aduncus in Mikura Island	Kasumi Sakakibara (L4)	Wildlife Research Center, Kyoto University		
	O-28		Elucidating the social system and reproductive strategies of Central Himalayan langurs (Semnopithecus schistaceus) in high altitude forests of Western Himalayas India	Himani Nautiyal (L3)	Primate Research Institute, Kyoto University		
	Social	Gath	ering & Poster session				
17:30-			(PWS exam start)				

Day 3 4th March (Sat)

Day 3 4tl	n iviai			Г	T
Time		(min)		Speaker	Affiliation
8:30-9:00	Regist	ration			
	Sessio		Poster Award		Chair: Hayakawa / Takizawa
		(15)	Presentation 1	Award Winner 1	
9:00-9:45		(15)	Presentation 2	Award Winner 2	
		(15)	Presentation 3	Award Winner 3	
	Sessio	on 9 :E	Equine Science (special session for horse study)		Chair: Shinya Yamamoto
9:45   11:45	O-29	(30)	How horses see the world: Comparative–cognitive perspective	Masaki Tomonaga	Primate Research Institute, Kyoto University
	O-30	(30)	Cognitive skills of domestic horses in social communication with humans	Monamie Ringhofer	Graduate School of Intercultural Studies, Kobe University
	O-31	(30)	Launch of a new project to study wild horses in Portugal	Satoshi Hirata	Wildlife Research Center, Kyoto University
	O-32	(30)	Two-by-two research with animals closely associating with humans	Shinya Yamamoto	Graduate School of Intercultural Studies, Kobe University
12:00-13:30		(90)	<lunch break=""></lunch>		
	Sessio	on 10	Invited Talk by PWS Members and Collaborators I		Chair: Ikuma Adachi
	O-33	(30)	Improving Native Livestock Production in Ghana for Livelihood Enhancement and Wildlife Conservation	Boniface B. Kayang	Department of Animal Science, University of Ghana
13:30   15:00	O-34	(30)	Cognition Work at the Zoo: Balancing Research, Education, and Conservation Outreach	Christopher Martin	Department of Life Sciences, Indianapolis Zoo
	O-35	(30)	Uacaris ( <i>Cacajao</i> , <i>Pitheciidae</i> ) and the fruits of Amazon seasonally-flooded forests: an unexpectedly subtle set of interactions	Adrian Paul Ashton Barnett	nstituto Nacional de Pesquias da Amazonia, Manaus, Brazil
15:00-15:30		(30)	<coffee break=""></coffee>		
	Sessio	on 11	Invited Talk by PWS Members and Collaborators II		Chair: Ikuma Adachi
	O-36	(20)	How can we discover what great ape gestures mean?	Kirsty E. Graham	School of Psychology & Neuroscience, University of St Andrews
	O-37	(20)	Post-parturition resumption of ovarian cycles and reproduction by female bonobos	Chie Hashimoto	Primate Research Institute, Kyoto University
15:30	O-38	(20)	Evolution of characteristic features of bonobo society: A hypothesis derived from recent studies	Takeshi Furuichi	Primate Research Institute, Kyoto University
17:50	O-39	(20)	Sex difference in rhythmic entrainment of chimpanzees	Yuko Hattori	Primate Research Institute, Kyoto University
	O-40	(20)	Visitor effects on crepuscular behaviour in a captive group of Western lowland gorillas (Gorilla g. gorilla)	James R. Anderson	Department of Psychology, Graduate School of Letters, Kyoto University
	O-41	(20)	Larger Noses are of Important Signal to Attract Females in Proboscis Monkeys	Ikki Matsuda	Chubu University Academy of Emergent Sciences
	O-42	(20)	Report on the work of UNESCO's Man and the Biosphere Programme	Kodzue Kinoshita	Primate Research Institute, Kyoto University
17:50–18:00		(10)	Closing Remarks	Tetsuro Matsuzawa	PWS Program Coordinator
			Conserv'session "Before the flood"		

## **Poster Session**

	Poster Session	D
	Title	Presenter
P-01	Social structure of Malayan tapir suggested by the behavior observed at salt lick	Yuko Tawa
P-02	Estrus Cycle, Fecal Steroid Profiles and Behavior in Adult Pairs of the Sumatra Tigers ( <i>Pathera tigris sumatrae</i> )	Momoko Oka
P-03	Bonobo Can Survive? -Comparison of Local Perceptions on Bonobos among Bongando young enerations in two regions-	Aya Yokotsuka
P-04	DNA polymorphisms associated with camel personality	Sherif Ibrahim Ahmed Ramadan
P-05	Post-conflict stress increase in bystanders and post-conflict interactions in immature Japanese macaques ( <i>Macaca fuscata</i> )	Yutaro Sato
P-06	Comparative studies of aggression and physiological condition of male chimpanzees and bonobos in the presence of receptive females	Shohei Shibata
P-07	Male bonobos determine the fertile phase of female bonobos depending upon sexual swelling and reproductive history	Ryu Heungjin
P-08	Studies on reproduction in Japanese macaques A 10-year Franco-Japanese collaborative research	Lucie Rigaill
P-09	"Based on Noninvasive Sampling for Establishing Kinship Network in Freeranging Macaca mulatta" and the future plan	Yan Xiaochan
P-10	Some like it hot: Japanese macaques lower glucocorticoid levels by bathing in hot springs	Rafaela S. C. Takeshita
P-11	Using contact networks to predict infectious disease risk in primates	Valéria Romano
P-12	Effect of distractor timing on localizing auditory source in chimpanzees ( <i>Pan troglodytes</i> )	Hiroya Takiyama
P-13	Cultural variation in Japanese macaques	Claire Watson
P-14	Yawning and scratching among rhesus macaques	Bernardo Arroyo Garcia
P-15	Chemical analysis of antipredator skin secretion of Japanese wrinkled frog (Glandirana rugosa) and future research plan: the effects of human activity on the distribution of African savanna and forest elephants	Moe Yanagi
P-16	Social networks, social style and the dynamics of parasite infection	Kenneth Keuk
P-17	How infants perceive the world: accessing mountain gorilla-human close interactions in Bwindi (Uganda), through the eyes of the youngsters	Raquel Costa
P-18	Visual size discrimination in bottlenose dolphins using computer–controlled monitor system	Chisato Yamamoto
P-19	Foraging behavior and foraging vocalization of Indo-Pacific bottlenose dolphin	Kim Mi Yeon
P-20	Observation of Water Monitor Lizards in urban area, Central Thailand	Ohbuchi Masato
P-21	Studies on object manipulation and tool use in great apes and humans	Misato Hayashi

