

Poster Presentations and Rapid Communications

Type	Presentati	Presentati	Presenter's Name	Title
	P1	23-Jun	Hanling Yeow	Chimpanzee reactions to death stimuli
	P2	23-Jun	Kimberly Hernandez Carrillo	Odonata Assemblages and Faunistic Survey from Riparian Habitats Found in Don Marcelino and Malita, Davao Occidental, Philippines
	P3	23-Jun	Tomomaru Matsuda	Flight range of the stable fly for blood-sucking in a zoo
	P4	23-Jun	Annegret Moto Naito	Genetic diversity of neutral markers and MHC genes in captive Japanese golden eagles: insights into immunity and mate choice
	P5	23-Jun	Tadatsugu Hosoya	New practice to join the local issue of animal harm and the issue of animal welfare in zoo, "Wild me?t Zoo"
	P6	23-Jun	Kumiko Inoue	The Flamingos are interested in feeding than breeding?
	P7	23-Jun	Chihiro Kase	Effect of zoo visitors on pool use of captive Humboldt penguins ( <i>Spheniscus humboldti</i> )
	P8	23-Jun	Hiroshi Yamada	The evaluation of anti-anxiety effects of the bedding material and touching on guinea pigs
	P9	23-Jun	Akiho Muramatsu	Portable Touch Monitor Cognitive Study in Zoo-Housed Macaques
	P10	23-Jun	Himena Mano	Individual difference of behavior under the environmental enrichment in pigs
	P11	23-Jun	Ayaka Takimoto-Inose	Social buffering by conspecifics and humans in adult domestic horses
	P12	23-Jun	Yusuke Aramaki	Effects of three types of environmental enrichment on the behaviors of captive Brazilian tapirs
	P13	23-Jun	Amanda Leanne Catwell	Enrichment to assist rehabilitation of bears rescued from bile farms
	P14	23-Jun	Koji Kanda	Finless porpoise project in Nagoya port
	P15	23-Jun	Fumio Nakahara	Above-surface vocalizations of captive bottlenose dolphins to attract attention from humans
	P16	23-Jun	Naoko Hashimoto	Procedure manual for Environmental Enrichment devices for non-human primates.
	P17	23-Jun	Ena Onishi	The Social Relationships of Breeding Pairs in Monogamous Groups of Captive Common Marmosets ( <i>Callithrix jacchus</i> )
	P18	23-Jun	Misato Hayashi	Change of behavior and space use in a captive group of chimpanzees after an expansion of enclosures
	P19	23-Jun	Lira Yu	The development of tempo-flexibility between 18 and 42 months in human infants
	P20	23-Jun	Mari Morimoto	Effectivity of Environmental Education Program Using Small Animals Kept in Japanese Elementary Schools.

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P21	23-Jun	Satoru Hoshino	Seasonal variation in in vivo digestibility of a captive proboscis monkey ( <i>Nasalis larvatus</i> )
P22	23-Jun	Duncan Andrew Wilson	Exploring attentional bias towards emotional faces in chimpanzees using the dot probe task
P23	23-Jun	Raquel Filomena Pereira Costa	Assessment of the current impact of mountain gorilla ecotourism in Bwindi National Park, Uganda
P24	23-Jun	Tomoe Torii	Aging characteristics of permanent teeth in chimpanzee
P25	23-Jun	Tomomi Ochiai	The history and current status of captive chimpanzees ( <i>Pan troglodytes</i> ) in Japan
P26	23-Jun	Daisuke Nagano	On Altruistic Behavior Towards a Chimpanzee Who Underwent Right Hip Disarticulation in a Group of Five Captive Chimpanzees
P27	23-Jun	Masaki Tomonaga	Behavioral biometrics for the chimpanzees
P28	23-Jun	Masayuki Tanaka	Ten Years of Long-lasting Cognitive Enrichment for Zoo Primates: Cultural Transmission in Kyoto City Zoo
P29	23-Jun	Yoko Sakuraba	Evaluating of physical state on a female chimpanzee with cerebral palsy: a case study
P30	23-Jun	Shotaro Hirata	The impact of super-typhoon Jebi on the health status of dairy cattle in Osaka
P31	24-Jun	Tomoyuki Tajima	Male reproductive success in Bornean orangutans ( <i>Pongo pygmaeus</i> )
P32	24-Jun	Nelson Wan	Let's give some challenges to the keeper
P33	24-Jun	Haruna Bando	Environmental enrichment projects for geriatric rhesus macaques with zoo visitors
P34	24-Jun	Eri Iwata	Enriched environment affects aggressive behaviour and sexual maturity in Siamese fighting fish ( <i>Betta splendens</i> )
P35	24-Jun	Takashi Tsuji	Bird Traps and their Impact on Palawan Island in the Philippines
P36	24-Jun	Courtney Collins	Penguins' behavioural response to zoo visitors with and without environmental enrichment
P37	24-Jun	Kanae Shimada	Assessing the effect of visitor contact on stress levels in guinea pigs by measuring salivary cortisol levels
P38	24-Jun	Hikaru Asano	The effects of environmental enrichment on anxiety-like behavior, learning behavior and hippocampal gene expression in Hatano rats.

P39	24-Jun	Yuto Taki	Investigating genetic structure of the Ryukyu flying fox
P40	24-Jun	Yuki Ishida	Japan is too cold for Malayan Tapir !?
P41	24-Jun	Natsumi Nishikawa	Environmental enrichments for ponies and Hartmann's mountain zebras in Kamine Zoo
P42	24-Jun	Sakiho Ochi	The function of vocalizations relating to social relationships in free ranging horse groups ( <i>Equus caballus</i> )
P43	24-Jun	Daisuke Kohari	A Fundamental study of pacing behaviours in captive bears
P44	24-Jun	Hiroto Yoshimura	Plant eating habit of captive snow leopard ( <i>Panthera uncia</i> )
P45	24-Jun	James Brooks	Evidence of Self-Domestication in Wild Coyotes?
P46	24-Jun	Megumi Fukuzawa	Effects of different room temperatures and floor features on the behaviour of pet dogs
P47	24-Jun	Huiyuan Qi	Investigation about the teenagers' attitude towards the problem of free-roaming cats in Tokunoshima with the use of Structural Equation Modelling (SEM)
P48	24-Jun	Atef Mohamed Kamel Ahmed	Effect of Captive Environmental Conditions and Visitors on Behavior of African Lions ( <i>Panthera leo</i> ) and their Welfare at Giza Zoological Garden, Egypt
P49	24-Jun	Maho Araki	Sleeping behaviors of captive commerson's dolphins ( <i>Cephalorhynchus commersonii</i> )
P50	24-Jun	Kodzue Kinoshita	Evaluation of external environment by non-invasive hormone assay in snow leopards ( <i>Panthera uncia</i> )
P51	24-Jun	Ryo Ohta	Effect of environmental enrichment on reproductive behavior in Hatano rats.
P52	24-Jun	Kei Nemoto	Improving living environment of Lesser Slow Loris
P53	24-Jun	Hikari Kawade	Installing enrichment items for decreasing aggressive behavior of captive Toque macaques
P54	24-Jun	Shenwen Xu	Sensitivity to workload: prioritizing behavior of a three-choice task in free-ranging Japanese macaques
P55	24-Jun	Makiko Uchikoshi	Evaluating the effectiveness of mixed-species pairing to reduce the number of singly-housed gibbons at Japan Monkey Centre
P56	24-Jun	Misako Namiki	Significance of Feeding Branches to Captive Western Gorillas ( <i>Gorilla gorilla</i> )
P57	24-Jun	Shuto Ishida	Environment enrichment for gibbons
P58	24-Jun	Ryuhei Ano	Evaluation of social enrichment in cohabitation between female of Owl Monkey

	P59	24-Jun	Yuji Kondoh	The new enclosure for chimpanzees in Nagoya Higashiyama zoo and botanical gardens
	P60	24-Jun	Shohei Shibata	Does intragroup aggression affect males' choice of parties to attend? Study on fission-fusion grouping of male chimpanzees in Kalinzu Forest Reserve, Uganda.
	P61	24-Jun	Hsiao-Wei Kuo	Reconstruction of Exercise Yards and Introduction of Enrichment Furniture at Taipei Zoo
	P62	24-Jun	Kenta Araki	Improve living environment and animal welfare of Anubis baboon based on experience in natural habitat
	P63	24-Jun	Yuta Shintaku	Learn from past zoo animals: temporal change of morphology in captive Japanese Yaku macaques
	P64	24-Jun	Rie Akami	Enrichment Experience Activity in the Wild Summer Camp
	P65	24-Jun	Ruta Vaicekauskaite	Does Enrichment Improve Well Being in Animals under Human Care? A Case Study of Two Harbor Seals ( <i>Phoca vitulina</i> )
Rapid Communication and Poster	RP1	23-Jun	Katie J Springer	Enriching a Canadian beaver beyond its primary habitat
	RP2	23-Jun	Megumi Kouno	Enrichment Projects Conducted with the Japanese Wild Boar and Raccoon Dog, the local animals of Kagoshima
	RP3	23-Jun	Susan Joan Jansen	Comparison of Several Enrichment Types and Rotational Display Management for Four Captive Lion Prides in Dubai Safari Park
	RP4	23-Jun	Masato Yayota	Feeding enrichment using an automatic feeder for captive Asian elephants ( <i>Elephas maximus</i> )
	RP5	23-Jun	Tomoko Kanazawa	Sleeping behavior of Asian elephants ( <i>Elephas maximus</i> ) in the zoo
	RP6	23-Jun	Keiichi Ueda	Development of score sheet for terminal care of old dolphins
	RP7	23-Jun	Kristena E Cooksey	Socioecological Predictors of Health Profiles in Western Lowland Gorillas
	RP8	23-Jun	Kristin Havercamp	Monitoring sleep in captive chimpanzees to enhance welfare
	RP9	23-Jun	Haruka Kasuga	Application of virtual reality to a science workshop for children at a zoo
	RP10	23-Jun	Shiori Mitsuya	Introduction of activities by SHAPE-Japan
	RP11	24-Jun	Haruka Kasuga	How domestic dogs will behave when their owner interacts with a communication robot
	RP12	24-Jun	Ayuka Sato	Attempt of environmental enrichment for the Asian elephant ( <i>Elephas maximus</i> ) in Yokohama Municipal Kanazawa zoo
	RP13	24-Jun	Keiichi Ueda	Efforts to improve the quality of life for self-harm dolphins
	RP14	24-Jun	Ning HAN	Present Animal Welfare Situation in Kunming Zoo
	R1	23-Jun	Nobuhiro Yamada	Developmental support of chimpanzee with cerebral palsy

Rapid Communication	R2	24-Jun	Margaret Rachel Hawkins	Marvelous Monotremes: behavior and enrichment
	R3	24-Jun	Naoko Suzuki	Environmental enrichment: Providing an "enriched life" for companion animals, their owners, and pet sitters
	R4	24-Jun	Rebecca Newman	The effectiveness of water enrichment in pair-housed lion-tailed macaques ( <i>Macaca silenus</i> )
	R5	24-Jun	Cao Yani	Application of Traditional Chinese Elements to Treatment and Enrichment