

Biology Session

Abstract No.	Time	Presented by	Affiliation	Title	Authors	page No.
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Plenary Lecture: October 13 at the University Library Hall

BO-01	14:10 - 14:45	Isao Ito	Kyushu University	Molecular asymmetries in the brain	Isao Ito	1
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Oral presentations: October 12 at Advanced Education and Research Building G, Room G312

Chair persons: Shuh-ichi Nishikawa (Niigata University) and Maki Touma (Niigata University)						
BO-02	10:00	Maki Touma	Niigata University	A key role for the nuclear IκB protein IκBNS in control of lymphocyte development and function	Maki Touma	2
BO-03	10:20	Kazuya Nomura	Kyushu University	Studying Glycobiology: A New Biology for the 21st Century	Kazuya Nomura	3
BO-04	10:40	Ayako Matsuda	Kyushu University	Analysis of GPI-anchored protein indispensable for the germ cell development in <i>C. elegans</i>	Ayako Matsuda, Daisuke Murata, Kazuko Nomura, Sayaka Akiyoshi, Katsufumi Dejima, Lance Wells, Karen L. Abbott, Nana Kawasaki, Keiko Ando, Eriko Nakadai, Shohei Mitani, Kazuya Nomura	4
BO-05	11:00	Jiun-Yi Chiou	Chung Yuan Christian University	Impact of gold nanoclusters on early mouse embryonic development	Jiun-Yi Chiou, Qiao-Lun-Chen, Wen-Hsiung Chan, Walter H. Chang	5
BO-06	11:20	Ryo Murakami	Niigata University	Structural analysis of the archaeal translation initiation factor 5B in complex with ribosomal stalk protein P1	Ryo Murakami, Kosuke Ito, Tomohiro Miyoshi and Toshio Uchiyama	6
BO-07	11:40	Aya Koshio	Niigata University	Poor nutrition stress-induced flowering in <i>Pharbitis nil</i> is regulated by salicylic acid and auxin	Aya Koshio and Kiyotoshi Takeno	7

Lunch Break 12:00 - 13:30

Chair person : Hironori Ando (Niigata University)						
BO-08	13:30	Minna J. Hsu	National Sun Yat-sen University	Reproduction and Survival of Formosan Macaques at Mt. Longevity	Govindasamy Agoramoorthy, Jin-Fu Lin and Minna J. Hsu	8
BO-09	13:50	Hsueh-Wen Chang	National Sun Yat-sen University	Activity and Home Range of Cattle Egret as a Bridge Species of Avian Influenza Virus between Migratory Birds and Poultry	Hsueh-Wen Chang, Chang-En Chou and Wei-Chia Wen	9
BO-10	14:10	Young-Sang Kim	Pukyong National University	Bis(methylthio)gliotoxin isolated from marine fungus <i>Aspergillus fumigatus</i> inhibits HGF-induced cell proliferation in human gastric epithelial AGS cells	Young-Sang Kim, Yong-Xin Li, Kyong-Hwa Kang, Se-Kwon kim	10
BO-11	14:30	Young Jae Jeon	Pukyong National University	Bioethanol production from lignocellulosics using <i>Zymomonas mobilis</i>	Young Jae Jeon	11

Poster presentations: October 13 at the University Library Lounge

BP-01	10:00-12:00	Chun-Lin Chen	National Sun Yat-sen University	The role of phosphoinositide-modulated actin reorganization in chemotaxis and cell migration	Chun-Lin Chen and Miho Iijima	12
BP-02	10:00-12:00	Dukh Yun Hwang	Pukyong National University	Toluhydroquinone suppresses inflammatory responses through NF-κB and MAPKs pathways in lipopolysaccharide-induced RAW264.7 cells	Duk Hyun Hwang and Gun-do Kim	13
BP-03	10:00-12:00	Ryo Uchino	Niigata University	Loss of <i>Drosophila</i> A-type lamin C initially causes tendon abnormality including disintegration of cytoskeleton and nuclear lamina in muscular defects.	Ryo Uchino, Yu-ki Nonaka, Tsuneyoshi Horigome, Shin Sugiyama, Kazuhiro Furukawa	14
BP-04	10:00-12:00	Tomoyuki Sugiyama	Niigata University	ER quality control plays key roles in sexual reproduction at an elevated temperature in <i>Arabidopsis thaliana</i>	Tomoyuki Sugiyama, Masaya Yamamoto, Toshiya Endo, and Shuh-ichi Nishikawa	15
BP-05	10:00-12:00	Wei-Che Huang	Chung Yuan Christian University	Monitoring the Endocytosis of Macrophage with Gold Nanoparticles through dark-field microscopy	Wei-Che Huang, Cheng-An J. Lin, Walter H. Chang	16