

List of Papers in the Conference Proceedings

Code number	Code number	Title of paper	Author (s)
1.	ICBGSD5	Potential uses of blue porterweed extract (<i>Stachytarpheta jamaicensis</i> L. Vahl) for diabetes and cancer treatment	Vo Ha Anh, Nguyen Thi Thanh Truc, Lam Quoi Tran, Do Tan Khang, Tran Ngoc Quy
2.	ICBGSD9	Chemical composition, antimicrobial and antidiabetic properties of methanol and <i>n</i> -hexane extracts of the cicada <i>Cryptotympana mandarina</i>	Ton That Huu Dat, Vu Thi Thanh Tam, Phan Thi Diem Tran, Le Canh Viet Cuong, Pham Hong Thai
3.	ICBGSD12	<i>In silico</i> studies on fungal short-chain dehydrogenases/reductases as the target for potential coumarins against fusarium wilt in tomato	Nguyen Thi Quynh Trang, Pham Ngoc Huyen, Luan Luong Chu
4.	ICBGSD16	Effects of nitrogen and potassium on growth, yield, and quality parameters of baby red radish (<i>Raphanus sativus</i> L.) cultivated in a hydroponic system	Le Thi Thuy, Nguyen Kieu Oanh, Tran Thi Thanh Huyen
5.	ICBGSD17	Selection of mutant water spinach lines tolerant to salinity and drought stress	Le Minh Tri, Nguyen Thi Hoa, Ho Thi Huong, Le Thi Bich Thuy, Nguyen Nhu Toan
6.	ICBGSD21	A DIY, low-cost, IoT-integrated plant tissue culture system for biotechnology education in remote high schools	Oanh Thi Nguyen, Anh Kieu Ta, Minh Anh Nguyen, Thao Thu Do, Huy Quang Tran, Phong Xuan Ong
7.	ICBGSD22	Initial isolation and enzymatic activities of microfungial strains from agarwood of <i>Aquilaria</i> sp. plants	Phong Xuan Ong, Thiep Van Nguyen, Thuong Thi Ngo, Tuong Van Bui, Bang Phi Cao, Nga Thi Thanh Nguyen, Hong Viet La
8.	ICBGSD23	Molecular Identification and Phylogenetic Analysis of Loranthaceae (Mistletoe) Species From Laos Using DNA Markers	Pham Thi Huong Thao, Bui Thuy Lien, Trinh Nguyet Minh, Vanthong Savengxay,

			Wyckliffe Omondi Omollo, Le Chi Toan
9.	ICBGSD24	Potential for wasabi (<i>Wasabia japonica</i>) development in Vietnam: from research to commercial production	Chu Luong Tri, Diep Thi Thu Thuy, Chu Duc Ha, Hoang Thi Bich Hong, Dong Huy Gioi, Nguyen Duc Bach, Le Thi Ngoc Quynh
10.	ICBGSD25	<i>In silico</i> comparative analysis of physicochemical and structural characteristics of endoglucanase 3 in <i>Oryza sativa</i> and <i>Arabidopsis thaliana</i>	Xuyen Thi Ngo, Phong Xuan Ong, He Thuy Long, Diep Thi Phan Be, Minh Duy Pham, Hong Viet La
11.	ICBGSD26	Research on the production of Probio Livest-VP01 as a feed additive to reduce environmental pollution and prevent diseases in livestock and poultry in vinh phuc province	Nguyen Thi Tinh, Nguyen Thi Thuy Ngan, Nguyen Thi Kim Lien, Do Thi Thu, Trinh Ngoc Nam
12.	ICBGSD27	First report of stem rot in pink lotus (<i>Nelumbo nucifera</i> Gaertn.) Caused by <i>Diaporthe hubeiensis</i> in Vietnam and its <i>In Vitro</i> control using silver nanoparticles	Pham Thi Thanh Mai, Hoang Thi Kim Hong, Nguyen Quang Hoang Vu, Sakae Agari, Ho Thanh Tam
13.	ICBGSD28	Development of a low-cost IoT-enabled growth chamber for controlled drought stress in plants	Tran Cuong Hung, Phan Hoang Anh, Bui Nhat Minh, Nguyen Duc Bach, Dong Huy Gioi, Chu Duc Ha
14.	ICBGSD29	Screening and evaluation of plant growth-promoting traits of <i>Bacillus haynesii</i> RCR1 isolated from the rhizosphere of <i>Capsicum frutescens</i>	Ho Manh Tuong, Le Van Manh, Hoang Quoc Phuong, Bui Thi Hong Hanh, Nguyen Van Khanh, Pham Phuong Thao Linh, Tran Xuan Khoi, Quach Ngoc Tung
15.	ICBGSD30	Overview of the main trends in biotechnology for green and sustainable development: An analysis from SCOPUS and WoS databases	Chu Vinh Quyen, Bui Thuy Lien, Xuyen Thi Ngo

16.	ICBGSD31	Genomic resources and molecular tools for pepper (<i>Capsicum annuum</i>) breeding: A comprehensive review	Ngoc Thi Bich Chu, Thanh Xuan Nguyen, Huong Thi Thanh Nguyen, Phi Bang Cao
17.	ICBGSD32	Exo-polysaccharide - and indole acetic acid-producing bacterium <i>Virgibacillus</i> sp. PA13 contributes to the growth of <i>Panax vietnamensis</i>	Tran Xuan Khoi, Le Van Manh, Nguyen Le Duc Kien, Le Hoang Duc, Quach Ngoc Tung
18.	ICBGSD33	Genome-wide identification and stress-responsive analysis of galactinol synthase and raffinose synthase gene families in mungbean (<i>Vigna radiata</i>)	Man Thi Le, Ha Duc Chu, Phi Bang Cao
19.	ICBGSD34	Study on the character of <i>rbcL</i> sequences of <i>Camellia sinensis</i> var. <i>assamica</i> from Phongsaly, Laos	Bui Thuy Lien, Chansy Phommachai, Ong Xuan Phong, Khuat Van Quyet, Le Chi Toan
20.	ICBGSD35	Molecular identification and optimized microponic propagation of the ancient <i>Chrysanthemum</i> from Son La province, Vietnam	Hong La Viet, Nghiep Nguyen Tat, Phong Ong Xuan, Thu Le Anh, Hai Nguyen Duc, Huy Tran Gia Ha Chu Duc, Dinh Nguyen Van
21.	ICBGSD36	Computational evaluation of flavonoids as fabh-targeted scaffolds in <i>Escherichia coli</i> , with luteolin as a promising candidate	Cuong Ba Cao, Thanh Xuan Nguyen
22.	ICBGSD37	Review of physiological and biochemical changes during mango (<i>Mangifera indica</i> L.) fruit ripening	Toan Van Nguyen, Hong Viet La, Phong Xuan Ong, Phi Bang Cao
23.	ICBGSD38	Development of an artificial intelligence-based chatbot system for pet dog care consultation in Vietnam	Do Dinh Truong, Dong Huy Gioi, Vo Tuyet Ngan, Chu Duc Ha
24.	ICBGSD39	The effects of pectinase and amylase on the recovery and quality of lychee juice	Cao Thi Hue, Le Thi Ngoc Quynh, Trinh Hoang Giang, Ha Thi Dung, Tran Thi Phuong Lien