

September, Wednesday 16th

POSTERS OF BIOLOGY COMMISSION

Mitochondrial dna analysis of apis mellifera populations from northern region of argentina	AGRA Marcelo	tiruggi@infovia.com.ar	Silvia Lanzavecchia, Claudia Conte, Pablo Corva, Jorge Cladera, Maria Alejandra Palacio	Argentina
A new technique for producing a higher number of queens in stingless bees (meliponini)	ALEIXO Kátia Paula	menezes.cristiano@gmail.com	Cristiano Menezes, Vera Lucia Imperatriz Fonseca	Brazil
Dependence of source protein consumption on activity of hypopharyngeal gland in the honey bee (apis mellifera).	ALI FORGHAN IMohammad	forghanima@gmail.com	Fahimeh Amir Saifadini	Iran
Quantification of the pheromone 9-oda and 9-hda in queens of africanized and european honey bees during the absconding process	ALMEIDA Gesline F.	lsgoncal@usp.br	Andrea r. Chaves, Lionel Segui Gonçalves, Maria Eugenia c. Queiroz, David De jong	Brazil
Influence of the weight at emergence of africanized honey bee queens (apis mellifera l.) In colonies development	ALMEIDA DE SOUZA Daiana	lsgoncal@usp.br	Tiago Mauricio, Francoy Lionel, Segui Gonçalves	Brazil
Mineral content in honey from futaleufu district, this area was affected by the eruption of the chaiten volcano (chile)	BAHAMONDE Patricia	lclasing@surnet.cl	Carolina Oyarzún, Carolina Fuenzalida, Miguel Neira, Nimia Manquán	Chile
Genetic divergence of apis mellifera meda from turkey and iran using pcr-rflp analysis of mtdna genome	BALCIOGLU Soner	fulyaozdil@selcuk.edu.tr	Fulya Özdil, Cengiz Erkan, M. Muhip Ozkan	Turkey
Genome-wide identification of transcriptional start sites(tss) in genome of apis mellifera by 5; long sage	BAO-HUA Xu	bhxu@sdau.edu.cn	Liang-Xian Sun, Hua-Jun Zheng	China
Life time of africanized honeybees apis mellifera linnaeus, 1758 (hymenoptera: apidae) fed by diets with citric acid and lemon juice	BRIGHENTI Deodoro	cfcarvalho@ufla.br	César Carvalho, Carla Brighenti, Stephan Carvalho	Brazil
Survival of africanized honeybee apis mellifera linnaeus, 1758 (hymenoptera: apidae) rearing with energetic and protein diets	BRIGHENTI Deodoro	cfcarvalho@ufla.br	César Carvalho, Carla Brighenti, Stephan Carvalho	Brazil
Superior protein conversion of natural and artificial diets by africanized honey bees	CAPPELARI Fabricio Aloar	ddjong@fmrp.usp.br	David De Jong, Aline Patricia Turcatto, Michelle Manfrini Morais, Lionel S. Gonçalves	Brazil
The elaboration of specific norms used in honeybee colonies breeding program in republic of moldova.	CEBOTARI Ventina	valentinaceb@yahoo.com		Moldavia
Civilized and harmonious honeybee society	CHEN Yuan	flhu@zju.edu.cn		China
Influence of behavioral ontogeny on hygienic behavior of africanized honey bees (apis mellifera l.)	DE ANDRADE BUGALHO Vanessa	lsgoncal@usp.br	Lonel Segui Gonçalves	Brazil
Mtdna variations of apis cerana in qinling mountains of china	DING Guiling	guilingding@163.com	Wei shi, Liping lv, Zhiguang liu	China
Diversity of aerobic bacteria associated with midgut of thai farm bees	DISAYATHANOOWAT Terd	panuwan@gmail.com	Phumpuang Nokhong, Panuwan Chantawannakul	Thailand
Morpho-metric characteristics of honey bees from republic of moldova	EREMIA Nicolae	eremianicolai@rambler.ru	Lulla Mihailova, Tatiana Dabija	Republic of Moldova
Flight muscle differential development of the eusocial bees, apis mellifera and scaptotrigona postica (hymenoptera: apidae) colonies	FERNANDEZ WINCKLER Fernanda	fernanda-winckler@hotmail.com	Carmina Da, Cruz-Landim	Brazil
The study influence of feeding with different levels vitamin c on the rate of brood rearing and honey production in apis mellifera honey bee colonies	FORGHANI Mohammad Ali	forghanima@gmail.com	Ali Esmailzadeh Koshkahi	Iran
Genetic diversity of the honey bee population from corsica and its genetic relationships with continental populations.	GARNERY Lionel	garnery@legs.cnrs-gif.fr	Agnes Rortais, Isabelle Giraud, Hélène Legout, Gérard Arnold	France
A degree of dependence between the surface of brood and honey in autumn and the surface of brood in spring	GEORGJEV Aneta	anetag@nadlanu.com	Mica Mladenovic	Serbia
Discrimination of three honeybee subspecies based on forewing venation	GERULA Dariusz	dariusz.gerula@man.pulawy.pl	Pawel Wegrzynowicz, Adam Tofilski, Beata Panasiuk, Malgorzata Bienkowska	Poland
Analysis of royal jelly proteome of two kinds honeybee	GUO Zhan-bao	apis96@gmail.com		China
Relationships between colony development characteristics in bombus terrestris	GUREL Fehmi	fgurel@akdeniz.edu.tr	Ayhan Gosterit	Turkey

Robustness of group decisions in honeybees	HAHSHOLD Sibylle	karl.craillsheim @uni-graz.at	Gerald Radspieler, Ronald Thenius, Thomas Schmickl, Karl Craillsheim	Austria
Pollen collection by bees under different brood colony conditions	HARIZANIS Paschalis	melissa @aua.gr	Manolis Rousiakis, Dimitris Lazarakis, Eleftherios Alissandrakis	Greece
Artificial feeding of honeybee colonies (apis mellifera 1)	HASSAN HUSSEIN Moustafa	mhussin_12 @yahoo.com		Egypt
High-throughput sequencing of honeybee (apis mellifera) short rnas using the solid analyzer	HU	flhu @zju.edu.cn	Xuan CHEN, Xiao-Min YU, Gui-Ming LIU, Huo-Qing ZHENG, Dong-Liang, YU Song-Nian HU	China
Manipulation of forager honeybees apis mellifera 1. Outside the beehive	IFANTIDI Michael D. S	Alexandros. Papachristoforou @legs.cnrs-gif.fr		Greece
Running away of bee colony from the hole on the bottom of the hive	ILIC SES Dragoslav	dragoslav.ses @gmail.com		Serbia
Are ukrainian bees a separate race?	ILYASOV R.	alex-kom @nucs.kiev.ua		Ukraine
Genetic variability in honey bee populations from bulgaria	IVANOVA Evgeniya	geneiv @uni-plovdiv.bg	Maria Bouga	Bulgaria
Geometric morphometric approach to subspecies discrimination in honey bees (apis mellifera)	KANDEMIR Irfan	ikandemir @gmail.com	Ayca Ozkan, Stefan Fuchs	Turkey
Persian honey bees (apis mellifera meda) belong to c-mtdna lineage inferred from coi-coii dra i restriction and nd2 dna sequencing	KANDEMIR Irfan	ikandemir @gmail.com	Marina D. Meixner, Mohammed G. Moradi, W. Steve Sheppard	Turkey
Full length cdna sequence and expression of alpha-glucosidase iii in giant honeybee apis dorsata	KILASO Manlika	cchanchao @hotmail.com	Chanpen Chanchao	Thailand
Overwintering food consumption on the testing apiary in republic of macedonia	KIPRIJANOVSKA Hrisula	uzunov @zf.ukim.edu.mk	Aleksandar Uzunov, Sreten Andonov	Republic of Macedonia
The form	LAURINO Daniela	daniela.laurino @unito.it	Augusto Patetta, Aulo Manino, Marco Porporato	Italia
Exploring the invisible and inaudible world of honeybees	LEFEBVRE Myriam	jmartin @bourges.univ-orleans.fr	Laurence Josserand, Cyril Novalés, Jean-Pierre Martin	France
Prospects for consciousness in honeybees	LEFEBVRE Myriam	myriam.lefebvre @gmail.com		Belgique
Expression of apalbumin 5 of apis cerana in the larvae of silkworm, bombyx mori	LIU Fang	susongkun @zju.edu.cn	Yungen Miao, Wangfu Yue, Ting Tao, Shenglu Chen, Songkun Su	China
Multivariate morphometric analysis of apis mellifera in yili river valley of xinjiang	LIU Zhiguang	liuzhiguang186 @yahoo.com.cn	Wei Shi, Gulling Ding, Liping Lv	China
Identificaton of 26 apis mellifera subspecies and africanized honey bee through standard morphometry and geometric morphometrics of wings	LOPES GRASSI Marina	lsgoncal @usp.br	Tiago Mauricio, Francoy Lionel, Segui Gonçalves	Brazil
Molecular characterization and population structure of apis mellifera from algeria	LOUCIF-AYAD W.	wahloucif @yahoo.fr	Achou M., Aribi N., Soltani N., Garnery L.	Algeria
Modification of olfactory learning and memory induced by rna interference targeting á7 nicotinic acetylcholine subunit in the honeybee	LOUIS Thierry	gauthiem @cict.fr	Ahier Arnaud, Raymond- Delpech Valérie, Gauthier Monique	France
Enterobacterial micro-flora of perm region dark forest bees	LYAPUNOV Y. E.	kate @tentorium.ru	R. G. Khismatullin, R. Z. Kuzyaev	Russia
Differences in pollen foraging behavior of africanized apis mellifera and apis mellifera carnica	MAIA-SILVA Camila	ddjong @fmp.usp.br	Daiana Almeida De Souza, Michael Hrnçir, David De Jong	Brazil
Comparison of some temporal parameters related to division of labor within hygienic and non-hygienic africanized honey bees (apis mellifera)	MANFRINI MORAIS Michelle	lsgoncal @usp.br	Vanessa de Andrade Bugalho, Tiago Mauricio Francoy , Rogério Aparecido Pereira, David De Jong, Lionel Segui Gonçalves	Brazil
Scanning electronic microscopy and bees from ouessant	MARTIN Jean-Pierre	jmartin @bourges.univ-orleans.fr		France
In vitro queens production for establishing new stingless bees colonies	MENEZES Cristiano	menezes.cristiano @gmail.com	Vera Lucia Imperatriz Fonseca	Brazil
The variation of morphometric traits of authentic honeybee race of kosovo pomoravlje area	MLADENOVIC Mica	valentinavh @neobee.net	Valentina Simeonova	Serbia
Climate change and apiculture: impacts on wellbeing and survival of bee colonies	NANETTI Antonio	antonio.nanetti @entecra.it	Vittorio Marletto, Claudia Garrido	Italy

Morphological characteristics of certain lines of honey bee in serbia	NEDIC Nebojsa	nedicn @agrifaculty.bg.ac.yu	Mica Mladenovic, Ljubisa Stanisavljevic, Goran Jevtic	Serbia
Fos-like immunoreactivity mapping in the apis mellifera brain	NOCELL Roberta C. F.I	roberta @cca.ufscar.br	Thaisa C. Roat, Elaine C. M. Silva-Zacarin, Taigo F. Souza, Mario S. Palma, Osmar Malaspina	Brazil
Genetic diversity of apis mellifera caucasica and apis mellifera anatoliaca reared in turkey as assessed by pcr-rflp of an anonymous nuclear dna locus	ÖZDİL Fulya	fulyaozdil @selcuk.edu.tr	Hasan Meydan, Mehmet Ali Yildiz	Turkey
Geometric morphometric analysis of honey bee (apis mellifera l.) Subspecies distributed in turkey	OZKAN Ayca	ikandemir @gmail.com	Irfan Kandemir	Turkey
Testing honey bees for hygienic behaviour	PANASIUK Beata	beata.panasiuk @man.pulawy.pl	Malgorzata Bienkowska, Dariusz Gerula	Poland
Morpho-ethological and biochemical-genetic characteristics of the local bulgarian honey bee apis mellifera rodopica	PETROV Plamen	info @nrp-bg.org	Evgeniya Ivanova	Romania
Wintering of bee colonies in south baëka part of serbia	PIHLER Ivan	ipihler @gmail.com	Mirjana Cinkulov, Mica Mladenovic	Serbia
Comparative analysis of spring development of some selection lines of honeybee in south and west serbia	RASIÆ Slađan	rasa.rasic @gmail.com	Miæa Mladenoviæ, Aleksa Božiëkoviæ, Nebojša Nedïæ, Saša Milosavljeviæ	Serbia
Molecular diagnosis and phylogenetics of lactobacillus sp.	REDDY M.S.	jenureddy @yahoo.co.in	Mahesh pattabhiramaiah, Dorothea Brueckner	India
Honeybees biomonitors of heavy metals in the air of an arid zone in northern mexico	REYES-CARRILLO Jose-Luis	jlreyes54 @yahoo.com.mx	Rubi Muñoz-Soto, Elba Margarita Aguilar-Medrano, Ray Oscar Gallardo-Cruz	Mexico
Morpho-cytometric investigations on haemolymph collected from honeybees originated from south of romania	SAPCALIU Agripina	agripinasapcaliu @yahoo.com		Romania
Morphometrics study of bee colonies from nw of spain	SEIJO Maria Carmen	mcoello @uvigo.es	Escuderao Olga	Spain
Honeybees are able to forage with blocked olfactory input	SU Songkun	susongkun @zju.edu.cn	Yi Zhan, Fang Liu, Shenglu Chen, Jianhua Qian, Xuezhen Lin, Shaowu Zhang	China
Honey bee colony densities across forest types in the nilgiri biosphere reserve, western ghats, india	SUMIN George Thomas	sumin @keystone-foundation.org		India
Pheromone sensing of the antennal sensillae of apis florea foragers and guards by changing membrane potential analysis	SUWANNAPONG Guntima	guntima @buu.ac.th	Paitoon Seanbualluang	Thailand
Wing vein anomalies in breeding colonies	SZALAI-MATRAY Eniko	matray @katki.hu	Edit Zajác, Livia Harka, D. Szalai, L. Békési, T. Szalai	Hungary
Genetic diversity of hungarian honeybee colonies based on morphological and rapd markers	SZALAI-MATRAY E.	matray @katki.hu	T. Révay, É. Török, N. Bodzsár, E. Zajác, L. Békési, A. Hidas	Hungary
The influence of group size on cooperative decision making in honeybees	SZOPEK Martina	karl.crailsheim @uni-graz.at	Gerald Radspieler, Ronald Thenius, Thomas Schmickl, Karl Crailsheim	Austria
Natural pollen diets and their effects on hemolymph protein levels in honey bees (hymenoptera: apidae)	VANAGAS Laura	lauravanagas @yahoo.com.ar	Basualdo M, Oliva M Rodríguez EM, Solana H Bedascasurre E	Argentina
Temperature monitoring of a bee colony during summer period	VECA Mauro	ilmielediella @virgilio.it	Francesco Maria Tangorra	Italy
Effects of two kinds of pollen on colony development of the bumblebee bombus hypocrita p'irez (hymenoptera, apidae)	WU Jie	apis @vip.sina.com	Jiaxing Huang, Jiandong An, Jilian Li, Shudong Luo	China
More close genetic relationship of apis. Cerana population in the changbaishan mountain area of china potentially to those in south korea, north korea and japan	XINGAN Li	Lxingan @sina.com	Fengcheng Ge, Yungbo Xue, Zhiyong Li, Yanfang Li, Qingsheng Niu, Debin Yan	China
Honey bee digestive system disease testing	YEGANEHRAD Hossein	caspianapiaries @gmail.com	Maryam Moarefi	Canada
The role of protein in drone bee's semen production, natural mating and artificial insemination	YEGANEHRAD Hossein	caspianapiaries @gmail.com	Maryam Moarefi	Canada
Genetic differentiation of honeybee, apis mellifera l.	YVGİN TUNCA Rahsan	rivgin @metu.edu.tr	Meral Kence	Turkey
Influencing factors of workers ovarian development in the honeybee apis mellifera l. Colonies	ZHAO Yazhou	zhaoyazhou0301 @hotmail.com	Wenjun Peng	China
The effect of temperature on hind wing vein	ZHOU Bingfeng	bflymshj @pub3.fz.fj.cn	Zhu xiangjie, Li yue, Chen wenfeng, Zhang xing, Zhou yu, Chen yanhuang	China



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The most important nectar plants which supply highest amount of honey in Turkey	ALBAYRAK Sevinc	sevinc.albayrak @hacettepe.edu.tr	Kadiye Sorkun	Turkey
Species diversity and colony characteristics of bumblebees in hebei region, china	AN Jiandong	anjiaodong @yahoo.com.cn	Jiaying Huang, Jilian LI, Zhanbao Guo, Yueming Tong, Jie Wu	China
Botanical origin of venezuelan bee pollen from	BARTH Monika	vit @ula.ve	Alex Da Silva, Erika Oliveira, Juan Carmona, Patricia Vit	Brasil
Interaction between <i>apis mellifera</i> x <i>baccharis dracunculifolia</i> and its relation with green propolis production in Brazil	BASTOS Esther Margarida	embastos @funed.mg.gov.br	Rânia Mara Santana, André Gabriel Ferreira Calaça da Costa, Paula São-Thiago	Brasil
Melissopalynological characteristics of croatian sage (<i>salvia officinalis</i> L.) Honey	BUBALO Dragan	dbubalo @agr.hr	Ranata Peternel, Gordana Hegic, Lidija Svecnjak, Janja Kezic	Croatia
Experimental stations pollination	CASTRO SOTOS Alberto	info @apitecnic.com		Spain
Effect of cross pollination on the fruit quality of the apple tree	CHEFROUR Azzedine	azchefrou @yahoo.fr	Berrouk Houda, Draiaia Radia, Bouzebda Abd Errezak, Loucif Wahida	Algeria
Cross pollination and the quality of the citrus fruits	CHEFROUR Azzedine	azchefrou @yahoo.fr	Berrouk Houda, Draiaia Radia, Bouzebda Abd Errezak, Loucif Wahida	Algeria
Conservation of bumblebees, <i>bombus latr.</i> (apoidea, <i>bombinae</i>) depicted in stamps	CHMIELEWSKI Wit	wit.chmielewski @man.pulawy.pl		Poland
Studies on pollen gathering activity in relation to brood and honey storage in the colonies of <i>apis cerana</i> f. In diversified floral conditions	CHOWDE GOWDA Y.N.	nagaraja @bub.ernet.in	C. Chandrasekhara Reddy, N. Nagaraja	India
Diploid male production in a small and isolated population of brazilian stingless bee <i>melipona scutellaris</i>	DE ARAUJO ALVES Denise	daalves @ib.usp.br	Tiago Mauricio Francooy, Vera Lucia Imperatriz Fonseca, Pêrsio de Souza Santos Filho, Tom Wenseleers	Brazil
Management of fallows to enhance flowers availability for honeybees	DECOURTYE Axel	axel.decourtye @acta.asso.fr	Jean-François Odoux, Sophie Cluzeau-Moulay	France
A preliminary work on the use of bee pollen loads as a method to study climatic change: comparison between melissopalynological and aerobiological pollen data with emphasis on <i>olea europea</i>	DIMOU Maria	mmmsj @hotmail.com	Panagiotis Kougias, Vasilios Tsampardoukas, Vasileios Ziogas, Gerasimos Martzopoulos, Andreas Thrasyvoulou	Greece
The variety of melliferous sources of perm northern territory area and adjacent territories	DREBEZGINA E. S.	kate @tentorium.ru	R. G. Khismatullin, E. A. Elovikova, E. N. Zubova, Y. A. Lyapunov	Russia
Bee forage plants of saudi arabia	HUSSEIN Moustafa Hassan	mhussin_12 @yahoo.com		Egypt
Biometrics, bee forage plants, pollen spectrum of honey and beekeeping in arab, african and asian countries	HUSSEIN Moustafa Hassan	mhussin_12 @yahoo.com		Egypt
The potential for honey production at sunflower hybrids grown in south romania	ION Nicoleta	ionnicoleta2006 @yahoo.com	Viorel ION, Razvan Coman, Grigore Fota	Romania
Comparative study of honey samples depicting the difference in important nectar yielding plants after a span of 15 years in bangalore, karnataka, india.	JAMES DEVAN Mary Scinthia	maryscinthia @rediffmail.com		India
Morpho-physiological flower characteristics of two <i>salvia</i> species in relation to honeybee attraction	MACUKANOVIC- JOCIC Marina	marmajo @eunet.yu	Zora Dajiæ Stevanoviæ, Sonja Duletiæ-Lauševiæ	Serbia
Floral origin and chemical characteristics of the honeybee pollen loads in western central france	MATEESCU C.	jean-francois.odoux @magneraud.inra.fr	Odoux JF, Feuillet D, Aupinel P, Lamy H, Moreau N, Spulber R	France
Contribution to the palynological study of some bee honey samples from yucatan	MAY-CANCHE Isabel	esauri @itmerida.mx	Rita Alfaro, Luis Cuevas- Glory, Alma Centurión-Yah, Enrique Sauri-Duch, Ana Burgos-Pérez	Mexico
The influence of honey bees in pollination and fertilization of sherry cv <i>oblacinska</i>	MLADENOVIC Mica	sasagrubic @gmail.com	Radomirovic Marija	Serbia
Exploratory evaluation of the influence of honey bee colonies on <i>brassica napus</i> l.	NGUYEN Bach Kim	nguyen.b @fsagx.ac.be	Quievry Sam, Mignon Jacques	Belgium
Proposal of evaluation system for quantitative and qualitative parameters of bee pollen	NOZKOVA Janka	janka.nozkova @uniag.sk	Jan Brindza, Radovan Ostrovsky, Daniela Birova, Beata Stehlikova, Valerij Brovarskij	Slovakia

Palynology contribution in assessment of the beekeeping interest from flowering fallows	ODOUX Jean-François	jean-francois.odoux @magneraud.inra.fr	Lamy H., Loublier Y., Aupinel P., Decourtye A.	France
Influence of controlled pollination by bees on fruit set in apple	RADIVOJEVIC Dragan	dragan1970 @agrif.bg.ac.rs	Nebojsa Nedic	Serbia
Madagascar: honeybee, bee flora and environment	RAMAMONJISOA RALALAHARISOA Zana.	lramamon @yahoo.fr		
Investigations on the side effects of pyrrolizidine alkaloids on honey bees (<i>apis mellifera</i> L.) In feeding experiments	REINHARD Annika	martina.janke @laves.niedersachsen. de	Martina Janke, Werner von der Ohe, Peter Schreier, Till Beuerle	Germany
Pollen atlas of the comarca lagunera, mexico	REYES-CARRILLO Jose.Luis	jlreyes54 @yahoo.com.mx	Pedro Cano-Rios, Rubi Muñoz-Soto, Frank A. Eischen, Eduardo Blanco Contreras	Mexico
Contribution and improving the agro-environmental efficiency in agroforestry systems for honeybees (biodiversity useful) in agricultural environment.	RHONE Fanny	fanenvelo @gmail.com	Eric Maire, Virginie Britten, Alain Canet, Sylvie Guillaume, Gérard Briane, Fabien Liagre	France
Field application of trichoderma spp. On strawberry flowers using honeybees (<i>apis mellifera linnaeus</i>)	SACLANGAN Dan	sayotefries @hotmail.com	Luciana Villanueva, Lita M. Colting	
Composition and properties of two unique honeys from the boreal coniferous forest zone	SALONEN Anneli	ansalonen @cc.joensuu.fi	Riitta Julkunen-Tiitto	Finland
Floral constancy of uruguyan native bumblebees: <i>bombus atratus</i> and <i>b. bellicosus</i> (hymenoptera, apidae)	SALVARREY Sheena	cirobee @gmail.com	Natalia Arbulo, Estela Santos, Ciro Invernizzi	Uruguay
Herbaceous cover plants	SOURISSEAU Agnès	asourisseau @gmail.com	Philippe Balandier	France
The influence of the anemophilous trees competition on of cherry orchards visit by red mason bee (<i>osmia rufa</i> L.)	TEPER Dariusz	dariusz.teper @man.pulawy.pl	Mieczyslaw Bilinski	Poland
Environmental biomonitoring with bees in parks and nature reserves in sicily	VICARI Domenico	domenico.vicari @izssicilia.it	M. Sole, A. Sutura, S. Vullo, V. Randazzo, M. D'Anna, V.Ferrantelli	Italy