

第九届世界华人鱼虾营养学术研讨会

THE NINTH SYMPOSIUM OF WORLD'S CHINESE SCIENTISTS ON NUTRITION AND FEEDING OF FINFISH AND SHELLFISH

会议日程表

(The Tentative Academic Program)

2013 年 11 月 12 日 (November 12, 2013)		
9:00-22:00	全天报到、墙报张贴 (On-site Registration; Poster posting)	
12:00-13:00	自助午餐 (Buffet lunch)	全体参会人员 (All participants)
18:00-19:00	自助晚餐 (Buffet dinner)	全体参会人员 (All participants)
20:00-21:30	专业委员会与学术委员会联席会 (Joint Meeting of Subcommittee of ANFCSF & Academic Committee of the ninth SWCSNFFS)	全体委员 (All Members)
2013 年 11 月 13 日 (November 13, 2013)		
主席台嘉宾 中国水产学会领导、省海洋渔业厅领导、市海洋渔业局领导、 集美校领导、厦大校领导、麦康森、萧锡延、Roger Gilbert、 陈庆堂、陈进帅、易敢峰、陈训银、朱旺明、陶青燕		
开幕式 (Opening Ceremony)	康体楼 (Sports & Leisure House)	主持人: 叶继丹 (Chairperson: Ji-Dan Ye)
8:15-8:20	大会组委会主席(集美大学校领导)致欢迎词 Welcoming remarks by Chairman of the Organizing Committee, President/ Vice-President of Jimei University	校领导
8:20-8:25	厦门大学校领导致欢迎词 Welcoming remarks by President/Vice-President of Xiamen University	校领导
8:25-8:30	福建省海洋与渔业厅领导致欢迎词 Welcoming remarks by Director of Fujian Provincial Department of Ocean & Fisheries	厅领导
8:30-8:35	厦门市海洋与渔业局领导致欢迎词 Welcoming remarks by Director of Oceans & Fisheries of Xiamen	局领导
8:35-8:40	中国水产学会动物营养与饲料专业委员会主任致贺词 Congratulations from Director of Subcommittee of Animal Nutrition and Feed of China Society of Fisheries	麦康森 (Kang-Sen Mai)
8:40-8:45	中国水产学会领导致贺词 Congratulations from Secretary-General of China Society of Fisheries	中国水产学会领导

8:45-9:40	参会人员集体合影 (A group photo of participants)	
9:40-12:00	特邀报告 (Keynote speeches)	主持人: 谢绥启、庄健隆 (Chairperson: Shou-Qi Xie, Jan-Lung Chuang)
9:40-10:15	水产动物定量营养需要的研究现状与发展趋势 Recent advances and development trend in quantitative nutritional requirements of aquatic animals	萧锡延 (Shi-Yen Shiau)
10:15-10:50	蛋白质组学及其他组学方法在鱼类营养代谢研究中的应用 Methodology of proteomics and other omics used in the nutritional metabolism of fish	何良 (Gen He)
10:50-11:25	减少水产养殖对鱼粉依赖的策略 Reducing the reliance on fishmeal for aquaculture	Sadasivam Kaushik
11:25-12:00	饲料管理对水产动物的应激反应和营养品质的影响 Effect of feed management on stress response and nutritional attributes of aquatic animals	邓东方 (Dong-Fang Deng)
自助午餐、午休、墙报阅览 (Time for buffet lunch, lunch break and poster reading)		
第一分会场 (Sessions at the first venue) 地点 (Location): 商务楼 312 厅 (Room 312, Business building)		
主题 (Topic): 营养需要(1)		主持人: 周小秋、梁萌青 (Chairperson: Xiao-Qiu Zhou, Meng-Qing Liang)
14:00-14:15	饲料蛋白、脂肪水平对乌苏里拟鲮生长、饲料利用及鱼体营养成分的影响 Effects of dietary protein and lipid levels on growth, feed utilization and body composition in <i>Pseudobagrus ussuriensis</i> fingerlings	杨雨虹 (Yu-Hong Yang)
14:15-14:30	三个生长阶段斜带石斑鱼蛋白质、脂肪、碳水化合物需要量的研究 The requirement of protein, lipid and carbohydrate for grouper (<i>Epinephelus coioides</i>) at three growth stages	董晓慧 (Xiao-Hui Dong)
14:30-14:45	饲料脂肪水平对刺参幼参生长、消化酶活性及体壁成分的影响 Effects of dietary lipid levels on growth performance, compositions of body wall and digestive enzyme activities of sea cucumber <i>Apostichopus japonicus</i> juvenile	任同军 (Tong-Jun Ren)
14:45-15:00	饲料中不同脂肪水平对大菱鲆生长性能、体成分及抗氧化性能的影响 Effects of dietary lipid level on the growth performance, body compositions and antioxidant response of turbot (<i>Scophthalmus maximus</i> L.)	刘海燕 (Hai-Yan Liu)
15:00-15:15	饲料中不同蛋白及脂肪水平对黄鳝生长、消化酶活性及体成分的影响 Effects of practical dietary protein to lipid levles on growth, digestive enzyme activities and body composition of juvenile rice field eel	胡毅 (Yi Hu)
15:15-15:30	星斑川鲈幼鱼饲料中最适蛋能比的研究 Approaches to optimizing dietary protein to energy ratio for Starry flounder (<i>Platichthys Stellatus</i>)	王际英 (Ji-Ying Wang)
15:30-15:45	应用 Cornell 方法研究南方鲇幼鱼日粮中适宜常量营养物质需求量 Application of Cornell design on optimal macronutrients (protein, lipid and carbohydrate) of formulated diets for Southern catfish	冯健 (Jian Feng)
15:45-16:00	茶歇 (Coffee Break)	
主题 (Topic): 营养需要(1)		主持人: 周歧存、潘庆 (Chairperson: Qi-Cun Zhou, Qing Pan)
16:00-16:15	饲料赖氨酸和能量水平对草鱼生长性能的影响	甘炼

	The effect of dietary lysine and lipid levels on growth performance in juvenile grass carp <i>Ctenopharyngodon idellus</i>	(Lian Gan)
16:15-16:30	饲料中不同维生素 A 含量对大黄鱼生长和血清生化指标的影响 Effects of different dietary vitamin A levels on growth and serum biochemical parameters of large yellow croaker	张璐 (Lu Zhang)
16:30-16:45	罗非鱼大规格鱼种对饲料中异亮氨酸的营养需要 Dietary leucine requirement of big size GIFT tilapia (<i>Oreochromis niloticus</i>)	罗莉 (Li Luo)
16:45-17:00	卵形鲳鲹对赖氨酸和蛋氨酸需求量的研究 The research on requirements of lysine and methionine for <i>Trachinotus ovatus</i>	林黑着 (Hei-Zhao Lin)
17:00-17:15	黄斑蓝子鱼最适脂肪源与 PUFA 水平需求研究 The optimum dietary lipid sources and PUFA level for marine herbivorous teleost <i>Siganus canaliculatus</i>	刘雪兵 (Xue-Bing Liu)
17:15-17:30	试用饲料配方系统建立罗非鱼营养需要的综合分析 A comprehensive analysis of tilapia nutrition requirement based on feed formulation system	宋洋 (Yang Song)
17:30-17:45	铜源及铜水平对凡纳滨对虾幼虾生长性能、血液生化指标、免疫酶活性及风味氨基酸含量的影响 Effects of copper sources and supplement level on growth, biochemical indices, immune enzyme activities and flavor amino acid contents of <i>Litopenaeus vannamei</i>	杨奇慧 (Qi-Hui Yang)
17:45-18:00	团头鲂营养研究进展与趋势 Present status and developmental tendency of nutrition in Wuchang bream (<i>Megalobrama amblycephala</i>)	戈贤平 (Xian-Ping Ge)
18:30-20:00	天马集团欢迎晚宴 (Welcome Gala Dinner hosted by Tianma Group) 地点 (Location): 康体楼 (Sports & Leisure House)	
第二分会场 (Sessions at the second venue) 地点 (Location): 商务楼 412 厅(Room 412, Business building)		
主题 (Topic): 营养代谢机理(2)		主持人: 吉红、田丽霞 (Chairperson: Hong Ji, Li-Xia Tian)
14:00-14:15	大菱鲆磷酸烯醇式丙酮酸羧激酶细胞质型和线粒体型的克隆、序列分析及糖类对其表达量的影响 Molecular cloning, characterization and expression analysis of the cytosolic and mitochondrial form of PEPCK in turbot (<i>Scophthalmus maximus</i>)	聂琴 (Qin Nie)
14:15-14:30	中华绒螯蟹锰超氧化物歧化酶基因克隆及其对饲料锰水平的响应 Molecular cloning, characterization and mRNA expression of manganese superoxide dismutase in Chinese mitten crab: response to dietary manganese	孙盛明 (Sheng-Ming Sun)
14:30-14:45	草鱼 SREBP-1c 基因的克隆及葡萄糖对其在肝细胞中表达的影响 Molecular cloning of SREBP-1c gene and effect of glucose on its expression in hepatocytes of <i>Ctenopharyngodon idellus</i>	卢荣华 (Rong-Hua Lu)
14:45-15:00	青鱼维生素 D 结合蛋白基因克隆及其在饲料中不同浓度维生素 D 处理下的表达分析 Molecular cloning, characterization and mRNA expression of vitamin D binding protein from Black carp in response to dietary vitamin D	吴成龙 (Cheng-Long Wu)

15:00-15:15	鱼类高脂血症营养性脂肪肝模型的建立 Establishment of hyperlipidemic fatty liver models of tilapia induced by high-fat diet and high-sucrose diet	林仕梅 (Shi-Mei Lin)
15:15-15:30	草鱼脂肪细胞发育的在体与离体研究 Preliminary study on the development of adipocytes in vivo and in vitro in grass carp	吉红 (Hong Ji)
15:30-15:45	不同品系银鲫对饲料动、植物蛋白利用的比较 A comparative study on the utilization of animal and plant proteins in different strains of silver carp	谢绶启 (Shou-Qi Xie)
15:45-16:00	茶歇 (Coffee Break)	
主题 (Topic): 营养代谢机理(2)		主持人: 戈贤平、杨雨虹 (Chairperson: Xian-Ping Ge, Yu-Hong Yang)
16:00-16:15	宝石鲈葡萄糖激酶 (GK) cDNA 的克隆及其序列分析 Molecular cloning and sequence analysis of glucokinase gene from <i>scortum barcoo</i>	乔秀亭 (Xiu-Ting Qiao)
16:15-16:30	基于核磁共振波谱的水解鱼蛋白影响大菱鲆生长代谢组学分析 NMR spectroscopy based metabolomic analysis of turbot fed with fish protein hydrolyte	郑珂珂 (Ke-Ke Zheng)
16:30-16:45	饲料中添加晶体或微囊氨基酸对罗氏沼虾血清游离氨基酸浓度动态变化规律的研究 Dynamic changing of free amino acid concentration in sera in response to crystal amino acids or microencapsulation amino acids in diet of <i>M.rosenbergii</i>	孙龙生 (Long-Sheng Sun)
16:45-17:00	共轭亚油酸降低瓦氏黄颡鱼肝脏脂肪积累关键调控因子的筛选 Screening of the key regulators for the lipid-lowering effects of conjugated linoleic acid (CLA) in darkbarbel catfish livers	董桂芳 (Gui-Fang Dong)
17:00-17:15	饲料复合脂肪酸在海鲢细胞实验及饲育实验脂质相关表现之比较 The comparative analysis of in vivo and in vitro lipogenic genes expression by dietary fatty acids in cobia, <i>Rachycentron canadum</i>	郑宇君 (Yu-Chun Cheng)
17:15-17:30	仿刺参体内 EPA 和 DHA 合成关键酶基因 Δ6FAD 的克隆与表达分析 Study on cDNA sequence and expression of the gene of Δ6 fatty acid desaturase (Δ6FAD) of the sea cucumber	朱伟 (Wei Zhu)
17:30-17:45	低蛋白限制对中华鳖的补偿生长和热休克蛋白表达的影响 Effect of low protein restriction on compensatory growth and expression of heat shock protein on soft-shelled turtles	钱国英 (Guo-Ying Qian)
17:45-18:00	混合植物蛋白替代鱼粉对花鲈短期和长期摄食、生长及 GH/IGF-I 轴调控的影响 The short and long-term effects of plant protein on feeding, growth and GH/IGF-I Axis expression of Japanese seabass	薛敏 (Min Xue)
19:00-20:45	天马集团欢迎晚宴 (Welcome Gala Dinner hosted by Tianma Group) 地点 (Location): 康体楼 (Sports & Leisure House)	
2013 年 11 月 14 日 (November 14, 2013)		
第一分会场 (Sessions at the first venue) 地点 (Location): 商务楼 312 厅 (Room 312, Business building)		
主题 (Topic): 水产饲料原料(3)		主持人: 邵庆均、徐奇友

(Chairperson: Qing-Jun Shao, Qi-You Xu)		
8:00-8:15	5种植物蛋白源替代鱼粉对花鲈养殖水体水质的影响 Effects of partial replacement of fish meal by five plant proteins on the aquaculture water quality of Japanese seabass <i>Lateolabrax japonicas</i>	黄燕华 (Yan-Hua Huang)
8:15-8:30	酒糟二次培养物替代菜粕对罗非鱼生长及免疫的影响 Effects of replacement of rapeseed with distillers grains secondary cultures(dgsc) on growth, non-specific immune indexes and water quality of nile tilapia	许国焕 (Guo-Huan Xu)
8:30-8:45	南美白虾对特定饲料原料之消化率 Apparent dry matter and protein digestibility of selected ingredients in Pacific white shrimp, <i>Litopenaeus vannamei</i>	林钰鸿 (Yu-Hung Lin)
8:45-9:00	小肽豆粕替代鱼粉对日本沼虾生长和免疫性能的影响 Evaluation of replacing fish meal by fermented soybean meal with or without essential amino acid supplementation in the diets of <i>Macrobrachium nipponense</i>	丁志丽 (Zhi-Li Ding)
9:00-9:15	添加蝇蛆粉对青鱼生长、抗氧化性能及非特异性免疫力的影响 Effects of maggot meal on growth performance, antioxidative capability and non-specific immunity in Black carp (<i>Mylopharyngodon piceus</i>)	叶金云 (Jin-Yun Ye)
9:15-9:30	不同豆粕水平的实用饲料中添加酵母及酵母提取物对虹鳟生长、免疫指标及消化器官组织学结构的影响 Effects of yeast and yeast extract supplemented to the practical diets containing different levels of soybean meal on culture of juvenile rainbow trout	许乐乐 (Le-Le Xu)
9:30-9:45	几丁质资源鱼类饲料高效利用策略：几丁质酶系从挖掘到饲用 The strategy to highly utilize natural chitin resource in aquafeed	周志刚 (Zhi-Gang Zhou)
9:45-10:00	茶歇 (Coffee Break)	
主题 (Topic): 水产饲料原料 (3) 主持人: 乔秀亭、林黑着 (Chairperson: Xiu-Ting Qiao, Hei-Zhe Lin)		
10:00-10:15	饲料中不同种类的碳水化合物对大菱鲆生长性能、饲料利用和代谢反应的影响 Effects of dietary different carbohydrates on growth performance, feed utilization and metabolic responses of juvenile turbot	苗淑彦 (Shu-Yan Miao)
10:15-10:30	植物精油在凡纳滨对虾饲料中的应用评估 Application evaluation of PEP-MGE in Pacific white shrimp feed	周歧存 (Qi-Cun Zhou)
10:30-10:45	植物蛋白源和大豆皂甙对大西洋鲑肠道与肝脏脂肪积累、脂蛋白代谢和甾醇代谢的影响 Effects of dietary plant meal and soya-saponin on intestinal and hepatic lipid droplet accumulation, lipoprotein and sterol metabolism in Atlantic salmon	谷珉 (Min Gu)
10:45-11:00	饲料中不同糖源对低盐度下凡纳滨对虾生长、体生化成分、抗氨氮胁迫及肝胰腺显微结构的影响 Growth, ammonia tolerance and hepatopancreas histology of white shrimp fed diets containing different carbohydrate sources at low salinity	李二超 (Er-Chao Li)

11:00-11:15	玉米蛋白粉部分替代鱼粉对异育银鲫 c、g 型溶菌酶和热应激蛋白 mRNA 表达的影响 Effect of corn gluten meal as a replacement for fish meal on mRNA expression of c- and g-type lysozymes, heat shock protein 70 in <i>Carassius auratus gibelio</i>	华雪铭 (Xue-Ming Hua)
11:15-11:30	饲料中添加乌贼膏和酵母膏对杂交鳢生长性能和肠道健康的影响 Effects of dietary yeast extract and squid extract on growth and intestinal health of the <i>Channa maculate</i> ♀ × <i>C. argus</i> ♂	蓝汉冰 (Han-Shui Lan)
11:30-11:45	南极磷虾粉对半滑舌鲷稚鱼生长、消化道发育及氟含量的影响 Effect of dietary Antarctic krill meal on growth, development of digestive tract and fluoride retention in tongue sole postlarvae	常青 (Qing Chang)
11:45-12:00	团头鲂对脂肪和糖利用率的研究 Utilization of dietary lipid and carbohydrate by blunt snout bream	刘文斌 (Wen-Bin Liu)
自助午餐、午休、墙报阅览 (Time for buffet lunch, lunch break and poster reading)		
第一分会场 (Sessions at the first venue) 地点 (Location): 商务楼 412 厅 (Room 412, Business building)		
主题 (Topic): 营养与动物福利(4)、营养饲料与水产品质量与安全(5) 主持人: 艾庆辉、李勇 (Chairperson: Qing-Hui Ai, Yong Li)		
14:00-14:15	丙氨酰-谷氨酰胺投喂模式对高密度养殖建鲤生长、代谢和抗慢性拥挤胁迫的影响 Effect of feeding modes of Ala-Gln on growth, metabolism and resistance to crowding stress of <i>Cyprinus Carpio</i> Var. Jian	王桂芹 (Gui-Qin Wang)
14:15-14:30	罗非鱼离体肠囊模型评价益生菌-病原菌-宿主相互作用的可行性研究 The feasibility study of ex vivo intestine sac in tilapia to evaluate the interaction of probiotic-pathogen-host	徐俐 (Li Xu)
14:30-14:45	石斑鱼肠道功能微生物 Functional microbes in the gut of grouper	孙云章 (Yun-Zhang Sun)
14:45-15:00	短期饥饿和重摄食状态下团头鲂的代谢反应——饲料淀粉水平的影响 Metabolic responses to short starvation and refeeding in blunt snout bream: Effect of dietary starch level	任鸣春 (Ming-Chun Ren)
15:00-15:15	肌醇对幼建鲤肠道抗氧化能力的影响及其作用机制研究 Effects of myo-inositol on the antioxidant ability in the intestine of juveniles Jian carp (<i>Cyprinus carpio</i> var. Jian) and the mechanism studies	姜维丹 (Wei-Dan Jiang)
15:15-15:30	大西洋鲑和虹鳟应对热胁迫的热应激反应的差异 Atlantic salmon is more sensitive to elevated temperature than rainbow trout measured as heat shock responses	韩冬 (Dong Han)
15:30-15:45	微藻在水产动物健康养殖和新型饲料开发中的应用 Microalgae: application in aquaculture for healthy cultivation of aquatic animal and development of new animal feeds	魏东 (Dong Wei)
15:45-16:00	茶歇 (Coffee Break)	
主题 (Topic): 营养与动物福利(4)、营养饲料与水产品质量与安全(5) 主持人: 冷向军、王桂芹 (Chairperson: Xiang-Jun Leng, Lu-Jiao Gao)		

16:00-16:15	饲料中添加核苷酸对黄颡鱼生长性能、生理指标和抗氧化功能的影响 Effects of dietary nucleotides on growth, physiological and antioxidant responses in juvenile yellow catfish <i>Pelteobagrus fulvidraco</i>	赵红霞 (Hong-Xia Zhao)
16:15-16:30	饲料脂肪和蛋白水平对封闭循环水养殖大西洋鲑生长、肌肉品质和水氨氮的效应 The effects of dietary protein and fat on growth, flesh quality and water ammonia nitrogen of Atlantic salmon (<i>Salmon salar</i> L.) in the recirculation aquaculture system	李勇 (Yong Li)
16:30-16:45	豆粕替代鱼粉饲料中添加 DL-蛋氨酸与否对卵形鲳鲹幼鱼生长性能和体组成的比较研究 Comparison of performance between DL-Methionine add or not in fish meal reduction diet for juvenile golden pompano	牛津 (Jin Niu)
16:45-17:00	饲料脂肪水平对梭鱼生长、营养物质消化及体组成的影响 Effects of dietary lipid levels on fat deposition, lipid metabolize enzyme and antioxidant activities of <i>Chelon haematocheilus</i>	王爱民 (Ai-Min Wang)
17:00-17:15	黄曲霉毒素 B1 对凡纳滨对虾生理生化和肝胰腺组织学影响及其残留 Toxic effects of aflatoxin B1 on growth performance, biochemical and hepatopaneas microstructure in <i>Litopenaeus vannamei</i>	郭冉 (Ran Guo)
17:15-17:30	虾红素及甲基睾固酮对血鹦鹉体色之影响 Effect of dietary astaxanthin and methyl testosterone on skin color of Blood Parrot (<i>Cichlasoma</i> var.)	刘擎华 (Chyng-Hwa Liou)
17:30-17:45	不同硒源对凡纳滨对虾生长和抗氧化性能的影响 Effects of different dietary selenium sources on growth and antioxidant performance in <i>Litopenaeus vannamei</i>	潘庆 (Qing Pan)
17:45-18:00	鳊和草鱼摄食和代谢研究 The study on feeding and metabolism in mandarin fish and grass carp	梁旭方 (Xu-Fang Liang)
18:00-19:00	自助晚餐 (Buffet dinner)	
晚间活动 (Evening Program): 研究生论坛 (Post-graduate Forum)		
开幕式 (Opening Ceremony)		
第一分会场 (Sessions at the first venue) 地点 (Location): 商务楼 312 厅 (Room 312, Business building)		
	主持人: 马睿 (Chairperson: Rui Ma)	
19:00-19:10	主持人开场白(Opening Remarks)	
19:10-19:15	麦康森教授致词(Congratulations from Prof. Kang-Sen Mai)	
	主持人: 马睿、王晓丹	
点评嘉宾 (Hosted guests for report review) 邓东方、艾春香(Dong-Fang Deng, Chun-Xiang Ai)		
19:15-19:30	草鱼苏氨酸需要量研究 Dietary threonine requirement of juvenile grass carp <i>Ctenopharyngodon idella</i>	高煜杰 (Yu-Jie Gao)
19:30-19:45	酵母硒对中华绒螯蟹幼蟹生长、体组成分及抗氧化能力的影响 Growth, body composition and anti-oxidative status of juvenile Chinese mitten crab, <i>Eriocheir sinensis</i> , fed different selenium levels of diets	田文静 (Wen-Jing Tian)

19:45-20:00	亚麻酸对尼罗罗非鱼生长和肌肉脂肪酸组成的影响 Effects of linolenic acid on the growth and muscle fatty acid composition in Nile tilapia, <i>Oreochromis niloticus</i>	陈翠英 (Cui-Ying Chen)
20:00-20:15	不同脂肪源对牛蛙生长性能和体成分的影响 Effects of dietary lipid sources on growth and body composition of bullfrog, <i>Rana catesbeiana</i>	皇康康 (Kang-Kang Huang)
20:15-20:30	低盐度条件下凡纳滨对虾缬氨酸营养需求的研究 Quantitative dietary valine requirement of juvenile Pacific white shrimp, <i>Litopenaeus vannamei</i> (Boone) reared in low-salinity water	刘福佳 (Fu-Jia Liu)
20:30-20:45	茶歇 (Coffee Break)	
20:45-21:00	不同蛋白水平膨化饲料与颗粒饲料对奥尼罗非鱼生长、营养物质沉积率和血清生化指标的影响 Effects of extruded and pelleted diets with differing protein levels on growth, nutrients retention efficiency and serum biochemical indices of Tilapiagalilaea (<i>Oreochromisco aureus</i> × <i>Tilapia nilotica</i>)	马飞 (Fei Ma)
21:00-21:15	三疣梭子蟹幼蟹对蛋白质需要量的研究 Dietary protein requirements of the juvenile swimming crab, <i>Portunus trituberculatus</i>	金敏 (Min Jin)
21:15-21:30	黑鲷幼鱼饲料中碳水化合物对蛋白质的节约能力 Protein-sparing capacity of carbohydrate in juvenile black sea bream (<i>Acanthopagrus schlegelii</i>)	华颖 (Ying Hua)
21:30-21:45	野生和养殖大黄鱼品质差异的比较研究 Comparative study on quality of wild and farmed large yellow croaker (<i>Pseudosciaena crocea</i>)	马睿 (Rui Ma)
21:45-22:00	养成期异育银鲫对饲料中蛋氨酸需求的研究 Dietary methionine requirement of the large size gibel carp (<i>Carassius auratus gibeilo</i>) at a constant dietary cystine level	王鑫 (Xin Wang)
22:00-22:15	不同生长阶段异育银鲫对饲料中精氨酸利用的比较研究 Comparative studies on utilization of dietary arginine in gibel carp (<i>Carassius auratus gibelio</i>) with two sizes	涂永芹 (Yong-Qin Tu)
22:15-22:20	嘉宾简短总结(Brief Review by Guest): 邓东方(Dong-Fang Deng)	
22:20-22:25	主持人(Chairperson): 王晓丹(Xiao-Dan Wang) 致谢并宣布闭幕(Acknowledgements & Announcement of the Closing of the Forum)	
2013 年 11 月 14 日 (November 14, 2013)		
第二分会场 (Sessions at the second venue) 地点 (Location): 商务楼 312 厅 (Room 312, Business building)		
主题 (Topic): 营养与健康(5)、饲料质量控制与加工工艺(6)、饲料添加剂(7) 主持人: 罗智、蔡春芳 (Chairperson: Zhi Luo, Chun-Fang Cai)		
8:00-8:15	水产饲料配方模型与鱼类营养代谢性疾病 Aqua formulation model and fish metabolism disease	陶青燕 (Qing-Yan Tao)
8:15-8:30	饲料锌缺乏和过量对黄颡鱼体肉碱组成、CPT I 动力学特征及其表达水平的影响 Effect of dietary zinc deficiency and excess on carnitine composition, kinetics and gene expression of CPT I in juvenile yellow catfish	罗智 (Zhi Luo)
8:30-8:45	饲料蛋白质水平对卵形鲳鲹非特异性免疫的影响	艾春香

	The Effect of Dietary protein levels on non-specific immunity of <i>Trachinotus ovatus</i>	(Chun-Xiang Ai)
8:45-9:00	腹腔注射胞嘧啶核苷酸对牙鲆免疫力和抗病力的影响 Effects of uracil nucleotides by intraperitoneal injection on immunity and disease resistance in Japanese flounder (<i>Paralichthys olivaceus</i>)	杨宁 (Ning Yang)
9:00-9:15	硬颗粒和膨化颗粒饲料对鲤鱼生长性能的影响比较 Comparison of the effects of extruded and non-extruded pellet on growth performance of common carp	罗浩 (Hao Luo)
9:15-9:30	饲料中添加氯化钠对鲈的生长、血清渗透压及抗亚硝酸盐毒害能力的影响 Effects of dietary sodium chloride on growth, serum osmolarity and susceptibility to nitrite toxicity of Japanese seabass in freshwater	张春晓 (Chun-Xiao Zhang)
9:30-9:45	异亮氨酸对幼建鲤免疫功能、头肾抗氧化能力和基因表达的影响 Effects of dietary isoleucine on the immune response, antioxidant status and gene expression in the head kidney of juvenile Jian carp (<i>Cyprinus carpio</i> var. Jian)	周小秋 (Xiao-Qiu Zhou)
9:45-10:00	茶歇 (Coffee Break)	
主题 (Topic): 营养与健康(5)、饲料质量控制与加工工艺(6)、饲料添加剂(7) 主持人: 梁旭方、朱晓鸣 (Chairperson: Xu-Fang Liang, Xiao-Ming Zhu)		
10:00-10:15	低分子量有机酸改善高灰分禽肉粉中骨磷的可利用性 Improvement of bone phosphorous availability from high-ash poultry by-product meal using low molecular weight organic acids	蔡春芳 (Chun-Fang Cai)
10:15-10:30	饲料中添加植物提取物对大口黑鲈幼鱼生长及抗氧化性能的影响 Effects of dietary plant extracts on growth and antioxidant performance of juvenile Largemouth Bass (<i>Micropterus Salmoides</i>)	谢晓晖 (Xiao-Hui Xie)
10:30-10:45	枯草芽孢杆菌对草鱼生长、消化和肠道菌群的影响 Effect of probiotic <i>Bacillus subtilis</i> for grass carp (<i>Ctenopharyngodon idellus</i>) on growth performance, digestive capacity and intestinal microflora	陈孝煊 (Xiao-Xuan Chen)
10:45-11:00	槐属植物黄酮对罗非鱼生长及抗氧化能力的影响 Effects of Sophora Flavonoid on the growth performance and nonspecific immunity of Tilapia (<i>Oreochromis niloticus</i>)	翟少伟 (Shao-Wei Zhai)
11:00-11:15	饲料中添加酵母提取物对凡纳滨对虾免疫相关基因表达及抗菌机能的影响 Effects of dietary yeast extract supplementation on the immune-related gene expressions and vibrio-resistant ability in <i>Litopenaeus vannamei</i>	黄旭雄 (Xu-Xiong Huang)
11:15-11:30	三种复方中草药对丁鲷抗氧化和非特异性免疫力的影响 Effect of three kinds of Chinese herbal compound on antioxidation and immune index of <i>Tinca tinca</i> L	白东清 (Dong-Qing Bai)
11:30-11:45	丁酸钠对鲫鱼生长、蛋白代谢和肠细胞增殖的影响研究 Effects of sodium butyrate on growth, protein metabolism and intestinal cell proliferation of <i>Carassius auratus</i>	刘臻 (Zhen Liu)
11:45-12:00	α -酮戊二酸在鱼类营养学上潜在应用价值 Application value of α -ketoglutarate on the nutriology of fishes	徐奇友 (Qi-You Xu)
自助午餐、午休、墙报阅览 (Time for buffet lunch, lunch break and poster reading)		

第二分会场 (Sessions at the second venue) 地点 (Location): 商务楼 412 厅 (Room 412, Business building)		
主题 (Topic): 繁殖营养与仔稚鱼 (虾) 营养(9)、 营养与养殖环境可持续利用(10)		主持人: 冯健、董晓慧 (Chairperson: Jian Feng, Xiao-Hui Dong)
14:00-14:15	长链多不饱和脂肪酸对黄鳝生长与繁殖性能的影响 Effects of long chain polyunsaturated fatty acids on growth and reproductive performance of <i>Monopterus albus</i>	周秋白 (Qiu-Bai Zhou)
14:15-14:30	6 种茶叶渣对草鱼幼鱼生长、免疫及抗氧化指标的影响 Comparative effects of six kinds of Chinese tea on grass carp: growth performance, resistance to <i>A. hydrophila</i> and antioxidant responses	杨严鸥 (Yan-Ou Yang)
14:30-14:45	植物蛋白浓缩料中添加木聚糖酶对幼建鲤生长性能、肠道酶活性及微生物群落的影响 Effects of exogenous xylanase supplementation in plant protein-enriched diets on growth performance, intestinal enzyme activities and microflora of juvenile Jian carp (<i>Cyprinus carpio</i> var. Jian)	冯琳 (Lin Feng)
14:45-15:00	饲料中 DHA/EPA 比例对三疣梭子蟹卵黄发生和卵巢发育的调控 The modulation of dietary DHA/EPA ratios on the ovarian development and vitellogenesis of the female swimming crab <i>Portunus trituberculatus</i>	吴旭干 (Xu-Gan Wu)
15:00-15:15	开口期高糖刺激和饲料中碳水化合物对西伯利亚鲟饥饿及恢复摄食时糖异生途径的影响 The effects of hyperglucidic stimulus at first feeding on gluconeogenesis in Siberian sturgeon under starvation and refeeding	王嘉 (Jia Wang)
15:15-15:30	EPA/DHA 对西伯利亚鲟亲鱼繁殖性能及子代生长发育的营养研究 The impact of dietary supplementation with different EPA/DHA on broodstock performance and offspring quality in <i>Acipenser baeri</i>	罗琳 (Lin Luo)
15:30-15:45	几种营养因子对鲆鲽亲鱼繁殖性能及后代质量的影响 Research advances on broodstock nutrition on flatfish in China	梁萌青 (Meng-Qing Liang)
15:45-16:00	茶歇 (Coffee Break)	
主题 (Topic): 繁殖营养与仔稚鱼 (虾) 营养(9)、 营养与养殖环境可持续利用(10)		主持人: 张文兵、罗琳 (Chairperson: Wen-Bing Zhang, Lin Luo)
16:00-16:15	不同磷脂水平对泥鳅仔稚鱼成长性能, 脂肪酸组成及抗氧化性能的影响研究 Effects of dietary phospholipid levels on growth performance, fatty acid composition and antioxidant response of Loach <i>Misgurnus anguillicaudatus</i> larvae	高坚 (Jian Gao)
16:15-16:30	乳酸菌 <i>L. rhamnosus</i> CICC 6141 和 <i>L. casei</i> BL23 对斑马鱼繁殖力及 F1 代天然免疫力的比较研究 Comparison of fecundity and offspring immunity in zebrafish fed <i>Lactobacillus rhamnosus</i> CICC 6141 and <i>Lactobacillus casei</i> BL23	覃初斌 (Chu-Bin Qin)
16:30-16:45	饲料中缬氨酸和亮氨酸对牙鲆的交互作用 Interactive effects of dietary valine and leucine on two sizes of Japanese flounder	韩雨哲 (Yu-Zhe Han)
16:45-17:00	饲料中硒的类型和水平对虹鳟仔鱼生长和氧化应激的影响 Influence of the forms and levels of dietary selenium on antioxidant	刘昊昆 (Hao-Kun Liu)

	status in rainbow trout fry	
17:00-17:15	凡纳滨对虾低鱼粉饲料中添加甘氨酸对其生长性能、体组成和盐度应激的影响 Effect of glycine supplementation on growth performance, body composition and salinity stress of juvenile <i>Litopenaeus vannamei</i> fed low fishmeal diet	谢诗玮 (Shi-Wei Xie)
17:15-17:30	赖氨酸对生长后期草鱼生长、肠道酶活力和抗氧化状态的影响 Effect of dietary lysine on growth, intestinal enzymes activities, and antioxidant status of sub-adult grass carp (<i>Ctenopharyngodon idella</i>)	李雪吟 (Xue-Yin Li)
17:30-17:45	饲料中精氨酸和谷氨酰胺水平对大菱鲆幼鱼生长、非特异性免疫力、疾病抵抗力及精氨酸酶 I 基因表达的影响 Effects of dietary arginine and glutamine on growth performance, nonspecific immunity, disease resistance, and arginase I gene expression of juvenile turbot	张凯凯 (Kai-Kai Zhang)
17:45-18:00	饲料糊精水平对暗纹东方鲀幼鱼生长、消化酶活性和血液生化指标的影响 Effect of dietary dextrin levels on growth, activities of digestive enzyme and blood biochemical indices of juvenile obscure puffer	刘襄河 (Xiang-He Liu)
18:00-19:00	自助晚餐 (Buffet dinner)	
晚间活动 (Evening Program): 研究生论坛 (Post-graduate Forum)		
第二分会场 (Sessions at the second venue) 地点 (Location): 商务楼 412 厅 (Room 412, Business building)		
主持人: 高煜杰、王翠翠		
点评嘉宾 (Hosted guests for report review): 何良、刘文斌(Gen He, Wen-Bin Liu)		
19:15-19:30	不同盐度下饲料糖水平对大菱鲆生长、营养生理及 AMPK 基因表达的影响 Effects of dietary carbohydrate levels on growth, nutrition physiological and AMPK gene expression levels in juvenile turbot (<i>Scophthalmus maximus</i>) reared at different salinities	曾霖 (Lin Zeng)
19:30-19:45	投喂频率和密度对网箱养殖草鱼生长, 饲料利用, 体组成及应激反应的影响 Effects of feeding frequency and stocking density on growth, feed utilization, body composition, and stress reaction of the grass carp	刘志强 (Zhi-Qiang Liu)
19:45-20:00	饲料脂肪水平对异育银鲫生长性能、组织脂肪酸代谢以及脂肪合成相关基因组织表达的影响 Effects of dietary lipid levels on growth, tissue fatty acid composition and lipid metabolism related gene expression in gibel carp	周建成 (Jian-Cheng Zhou)
20:00-20:15	饲料碳水化合物水平及营养状态对斜带石斑鱼生长及葡萄糖耐受能力的影响 Effects of different dietary carbohydrate levels and nutrition status on growth and glucose tolerance ability in grouper	毛义波 (Yi-Bo Mao)
20:15-20:30	饲料中添加氧化鱼油与维生素 E 对中华绒螯蟹幼蟹生长, 抗氧化性能及抗病力的影响 Effect of oxidized fish oil and α-tocopherol on growth, anti-oxidation status, and resistance to <i>Aeromonas hydrophila</i> challenge of Chinese	王立改 (Li-Gai Wang)

	mitten crab	
20:30-20:45	茶歇 (Coffee Break)	
20:45-21:00	不同浓度大黄素对草鱼肝细胞活力、抗氧化能力和凋亡的影响 The effect of emodin on cytotoxicity, apoptosis and antioxidant capacity in hepatic cells of grass carp (<i>Ctenopharyngodon idellus</i>)	崔彦婷 (Yan-Ting Cui)
21:00-21:15	硒对石斑鱼合成高度不饱和脂肪酸能力之影响 Effects of selenium supplementation on highly unsaturated fatty acids synthesis ability of juvenile grouper, <i>Epinephelus coioides</i>	林家平 (Jia-Ping Lin)
21:15-21:30	饲料中脂肪水平对大菱鲆幼鱼生长、血浆生化指标和脂肪分解相关基因表达的影响 Effects of dietary lipid on growth, haematological biochemistry and related gene expression of lipolysis in juvenile turbot	彭墨 (Mo Peng)
21:30-21:45	草鱼胆固醇合成酶 FDFT1、FDPS、SC5DL、LSS 基因的克隆及组织表达分析 Cholesterol synthetase FDFT1、FDPS、SC5DL、LSS molecular cloning and tissue expression analysis of <i>Ctenopharyngodon idellus</i>	黄雨薇 (Yu-Wei Huang)
21:45-22:00	三种激动剂对蓝子鱼原代肝细胞 LXR α 表达的影响 The effects of three kinds of agonists on the expression level of LXR α in primary hepatocytes of <i>Siganus canaliculatus</i>	张庆昊 (Qing-Hao Zhang)
22:00-22:15	饲料铜缺乏和过量对黄颡鱼肝脏和肌肉脂肪代谢的差异性影响 Differential effects of dietary cu deficiency and excess on lipid metabolism in liver and muscle of yellow catfish	陈启亮 (Qi-Liang Chen)
22:15-22:20	嘉宾简短总结(Brief Review by Guest): 何艮(Gen He)	
22:20-22:25	主持人(Chairperson): 王翠翠(Cui-Cui Wang) 致谢并宣布闭幕(Acknowledgements & Announcement of the Closing of the Forum)	
2013 年 11 月 15 日 (November 15, 2013)		
特邀报告 (Keynote speeches)		
地点 (Location): 康体楼 (Sports & Leisure House)		
主持人: 周志刚、刘擎华 (Chairperson: Zhi-Gang Zhou, Chyng Hwa Liou)		
8:00-8:35	中国水产养殖产品质量与安全控制 The aquatic product safety and quality control in China	周洁红 (Jie-Hong Zhou)
8:35-9:10	水产养殖动物胃肠道微生物与健康的营养调控作用 Nutritional regulation of gastrointestinal microbiota and health of aquaculture animals	Delbert M Gatlin III
9:10-9:45	饲料质量控制与加工工艺 Feed quality control and processing technology	曹康 (Kang Cao)
9:45-9:55	茶歇 (Coffee Break)	
	主持人: 谭北平、廖文亮 (Chairperson: Bei-Ping Tan, Wen-Liang Liao)	
9:55-10:30	鱼类脂类物质代谢研究新进展 New progress in lipid metabolism of fish	杜震宇 (Zhen-Yu Du)
10:30-11:05	海水仔鱼营养研究进展 Advances in marine fish larval nutrition: the challenge of feeding the smallest living vertebrates	Enric Gisbert

11:05-11:40	营养在环境可持续水产养殖生产中的重要作用 Nutrition as an important factor for environmentally sustainable aquaculture production	Dominique Bureau
11:40-12:15	中国水产养殖与饲料工业的可持续发展 Aquaculture and sustainable development of feed industry in China	麦康森 (Kang-Sen Mai)
自助午餐、午休、墙报阅览(Time for buffet lunch, lunch break and poster reading)		
企业论坛 (Enterprise Forum)		
地点 (Location): 康体楼 (Sports & Leisure House)		
13:30-13:35	论坛介绍: 麦康森 (Introduction: Kang-Sen Mai)	
特邀报告 (Keynote speeches)	主持人: 曹俊明、叶金云 (Chairperson: Jun-Ming Cao, Jin-Yun Ye)	
13:35-14:05	中国水产饲料产业与企业的发展 The development of aquafeed industry & enterprises in China	叶元土 (Yuan-Tu Ye)
14:05-14:35	欧洲水产饲料产业链的发展和现状 Development and current status of the European aquaculture feed industry chain	Roger Gilbert
14:35-14:50	添加剂企业与饲料企业的合作与共赢 Cooperation and win-win between the additive companies and the feed companies	陈训银 (Xun-Yin Chen)
14:50-15:05	茶歇 (Coffee Break)、摆嘉宾座 (Seat Arrangement)	
对话环节 (Dialogue Session) 主持人: 任泽林 (Chairperson: Ze-Lin Ren)		
15:05-15:10	嘉宾就座 (Guests seated)、嘉宾介绍 (Guest Introduction) 王尚文副总裁、麦康森院士、陈庆堂董事长、郑石轩董事长、易敢峰博士、蒋洪斌总裁、陈训银董事长(按姓氏笔画排名)	
15:10-16:30	企业发展战略对话 (Enterprise development strategic dialogue)	
16:30-16:35	麦康森教授做论坛总结 (Summary report made by Prof. Kang-Sen Mai)	
大会闭幕式 (Closing Ceremony) 主持人: 艾春香 (Chairperson: Chun-Xiang Ai)		
16:35-16:45	墙报总结 (Poster assessment)	艾庆辉 (Qing-Hui Ai)
16:45-16:55	墙报总结 (Poster assessment)	聂国兴 (Guo-Xing Nie)
16:55-17:05	墙报总结 (Poster assessment)	冷向军 (Xiang-Jun Leng)
17:05-17:15	墙报总结 (Poster assessment)	罗智 (Zhi Luo)
17:15-17:25	墙报总结 (Poster assessment)	周歧存 (Qi-Cun Zhou)
17:25-17:35	向优秀墙报作者颁奖 (Awards to excellent poster authors)	萧锡延 (Shi-Yen Shiau)
17:35-17:45	向赞助单位颁发纪念品 (Souvenirs to sponsors)	麦康森 (Kang-Sen Mai)
17:45-17:55	宣布下届世华会承办单位、会旗交接、大会闭幕 (Announcement of the organizers for the next SWCSNFFS, Flag handover ceremony, Closure of the meeting)	麦康森 (Kang-Sen Mai)
19:30-21:00	百穗行股份欢送晚宴 (Farewell Gala Dinner hosted by Baisuihang Tech. Co., Ltd) 地点 (Location): 康体楼 (Sports & Leisure House)	