

**12th INTERNATIONAL CONGRESS
ON AMINO ACIDS, PEPTIDES AND PROTEINS**

Beijing, August 1st to 5th, 2011

**Presidents:
Professors Dacheng He and Jianguo Ji, Beijing**

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**Second Announcement
Call for titles / registration**

Dear colleagues,

This is to invite you to participate in and / or contribute to the forthcoming meeting in Vienna.

If you desire to present an oral or poster communication please submit a tentative title, authors, affiliation and the completed registration form (see page 7)

Visit our new website at <http://www.meduniwien.ac.at/icaap/>

**The deadline for title submission and registration has been extended until
March 31st 2011.**

Deadline for abstract submission is May 1st 2011.

(Abstract: 250 words, no figures, no tables, no references)

Areas include:

All titles relevant for Amino Acid, Peptide and Protein Science

See e.g. session titles and lectures already received.

Looking forward to obtaining your titles

Sincerely yours,

Prof. Dr. Gert Lubec
Medical University of Vienna

Name	First Name	Affiliation	Country	Session Title	Presentation Title
Keinänen	Kari	University of Helsinki	Finland	Amino acids as molecular chaperones	
Li	Ming D.	University of Virginia	USA	Biological and Statistical Epistasis: Methods and their applications in human genetics studies	
Mothet	Jean-Pierre	French National Institute of Health and Medical Research (Inserm)	France	Brain D-amino acids as neuromodulators	
Herrera-Marschitz	Mario	University of Chile	Chile	Early insults affecting CNS development: relevance to a new understanding of neurological and mental disorders with delayed clinical onset	
Tasker	Andrew	University of Prince Edward Island	Canada		[to be determined]
Morelli	Micaela	University of Cagliari	Italy		[to be determined]
Gebicke-Haerter	Peter	Central Institute of Mental Health	Germany		[to be determined]
Leyton	Lisette	University of Chile	Chile		[to be determined]
Wu	Guoyao	Texas A&M University	USA	Functional Amino Acids in Nutrition and Health	
Soloshonok	Vadim	State University of New York at Stony Brook	USA	General asymmetric synthesis of amino acids	
Hengstschläger	Markus	Medical University of Vienna	Austria	Genetics	
Thornalley	Paul	University of Warwick	UK	Glycation	
Pietzsch	Jens	Helmholtz-Zentrum Dresden-Rossendorf (HZDR)	Germany	Inflammation-associated proteins in cancer	
Li	Ka Wan	Center for Neurogenomics and Cognitive Research	Netherlands	Interaction proteomics	
Chen	Shawn	National Institutes of Health	USA	Medicine	
Gross	Steven S.	Weill Cornell Medical College	USA	Metabolomics	
Marini	Ann	Uniformed Services University of the Health Sciences	USA	Neurobiology - Neurotoxicology	
Engelmann	Mario	Otto-von-Guericke University of Magdeburg	Germany	Neuroscience I	
Bernstein	Hans-Gert	Otto-von-Guericke University of Magdeburg	Germany	Decreased number of oxytocinase/vasopressinase-containing neurons in the hypothalamus of patients with schizophrenia	
Fatima	Ambrin	Hamdard University	India		Urocortin: Past, Present and a long road to go
Lipsky	Robert	Inova Fairfax Hospital	USA	Neuroscience II	
Wotjak	Carsten	Otto-von-Guericke University of Magdeburg	Germany	Neuroscience III	
Sharma	Hari Shanker	Uppsala University	Sweden	Novel neuroprotective strategies in the CNS injury. Role of Amino Acid Neurotransmitters, heat shock proteins, hemoxygenase and nanowired drug delivery	
Lianyuan	Feng			Nanowired delivery of HOE-140 enhances neuroprotection in spinal cord injury and downregulates heat shock protein expression	
Tosi	Gio			Nanoparticles and the BBB crossing: in vivo and in vitro upcoming	
Hongyunn	Huang			Cell therapy for neuroprotection in amyotrophic lateral sclerosis	
Muresanu	Dafin F.			Nanowired cerebrolysin restores imbalance of excitatory and inhibitory amino acid neurotransmitters in the CNS following hyperthermia induced brain pathology	
Lin	Chen			Pain Neurorestoration and modulation of neurotransmission, a new revolution for intractable ache?	
Lafuente	Jose V.			Engineered nanoparticles from metals influence glutamate, aspartate, GABA and glycine neurotransmission in the normal and injured spinal cord	
Sharma	Hari Shanker	Uppsala University	Sweden	Antibodies to hemoxygenase-2 tagged with nanowires enhances neuroprotection in traumatic brain injuries	
Schoeneich	Christian	The University of Kansas	USA	Oxidation	
Agostinelli	Enzo	University of Rome "La Sapienza"	Italy	Polyamines and transglutaminases	
Zhang	Chenggang			Proteomics	
Had-Aissouni	Laurence	Université de la Méditerranée	France	Special relationship between glutamate and dopamine neurons	
Galli	Francesco	University of Perugia	Italy	Strategies and analysis methods to investigate redox-related PTMs	
Saheki	Takeyori	Tokushima Bunri University	Japan	Citrin Deficiency	
Saheki	Takeyori	Tokushima Bunri University	Japan	Pathophysiology of citrin, liver-type mitochondrial aspartate glutamate carrier, deficiency and development of therapeutics	
Wróbel	Maria	Jagiellonian University Collegium Medicum	Poland	Sulfur- and seleno-containing amino acids	
Akaiki	Takaaki			Protein S-guanylation and its unique regulation mechanisms involving cysteine metabolism	
Banerjee	Ruma				[to be determined]
Kimura	Hideo			H ₂ S production and its neuroprotective effect	
Melino	Sonia				[to be determined]

Mihara	Hisaaki	Ritsumeikan University	Japan	Structure and function of selenocysteine lyase and cysteine desulfurase
Nagahara	Noriuki	Nippon Medical School	Japan	Mercaptopyruvate sulfurtransferase knockout mouse: what physiological role does the enzyme play
Stipanuk	Martha	Cornell University	USA	Sulfur metabolism in the cysteine dioxygenase knockout mouse: impairment in taurine synthesis and increased formation of acid labile sulfur [to be determined]
Wróbel	Maria	University of Science and Technology in Cracow	Poland	
Meffre	Patrick	University of Nîmes	France	Synthesis
Soloshonok	Vadim	State University of New York at Stony Brook	USA	Synthesis of fluorinated amino acids
Kim	Sunghoon	Seoul National University	Republic of Korea	Amino acid-mediated translational control and human diseases
Mothet	Jean-Pierre	French National Institute of Health and Medical Research (Inserm)	France	Vesicular transporters
Albericio	Fernando	Institute for Research in Biomedicine	Spain	[title to be determined]
Niu	Li	University at Albany	USA	[title to be determined]
Tolmachev	Vladimir	Uppsala University	Sweden	Scaffold proteins as targeting agents for diagnostics and therapy
Orlova	Anna	Uppsala University	Sweden	Affibody molecules. New targeting scaffold proteins for radionuclide molecular imaging and therapy of cancer
Tolmachev	Vladimir	Uppsala University	Sweden	Designing radiolabelling strategies for proteins and peptides. How peptide based chelators can improve radionuclide imaging and therapy
Azuma	Junichi	Hyogo University of Health Sciences	Japan	Taurine
Schaffer	Stephen			
Wu	Guoyao			

Food Chemistry

Metabolism and inborn errors

Microbiology

Pharmacology and Pharmaceutical Chemistry

Physiology

Redox System and free radicals

Sports and Exercise

Systems Biology

Toxicology

Amino Acids Transport

Analysis

Basic Chemistry

Bioinformatics

Biosynthesis

Environmental Sciences

Immunochemistry

Plant Amino Acids

Posttranslational modifications

Protein Structure

Lectures

Toth	Miklos	Weill Medical College of Cornell University	USA	Serotonin and behavior
Adamo	Mauro	Royal College of Surgeons in Ireland (RCSI)	Ireland	Novel synthetic methodologies to prepare unnatural acids, aminoacids and peptidomimetics
Bornhop	Darryl	Vanderbilt University	USA	The advantages of performing interaction studies at physiological concentrations, in complex matrices
De Kimpe	Norbert	Ghent University	Belgium	Synthesis of carbocyclic and heterocyclic β -amino acid derivatives
Fülöp	Ferenc	University of Szeged	Hungary	Syntheses and selective functionalisations of carbocyclic β -amino acids
Gade	Gerd	University of Cape Town	South Africa	An invertebrate neuropeptide family
Li	Ka Wan	VU University Amsterdam	Netherlands	Interaction proteomics
Thakur	Mathew	Thomas Jefferson University	USA	The use of radio labeled and fluorescence labeled peptides for their diagnostic and therapeutic applications in oncology

Submitted oral presentations, to be assigned to a session

Al-Ansari	Amer	Arabian Gulf University	Bahrain	Food restriction in male and female rats: Effects on the spatial memory of the hippocampus
Antunes de Azevedo	Racardo	"Luiz de Queiroz" College of Agriculture	Brazil	Metallomics and chemical speciation: towards a better understanding of metal-induced stress in plants

Bachrach	Urial	Hebrew University-Hadassah Medical School	Israel	Monitoring cancer by urinary polyamine analyses
Biro	Jan C.	Homulus Foundation	USA	The Proteomic Code
Bondarenko	Igor	Oceania University of Medicine	USA	Lysine as a physiological antagonist of homocysteine: mechanism of action and clinical correlations
Bondarenko	Igor	Oceania University of Medicine	USA	Anti-infectious action of arginine: effects on intestinal helminths in vitro and in vivo
Chauhan	Nalin	Kurukshetra University	India	Partial molar adiabatic compressibilities of transfer of some amino acids from water to aqueous lactose solutions at different temperatures
Chen	Wei-Qiang	Medical University of Vienna	Austria	Changes in protein levels and post-translational modifications following exposure to lead and mercury
Dai	Shaodong	National Jewish Health	USA	The critical role of glutamic acid in chronic beryllium disease
Davies	Michael	The Heart Research Institute	Australia	Redox reactions of hydroperoxides formed on amino acids and proteins: key intermediates in oxidative damage to proteins
Dergunov	Alexander D.	National Research Centre for Preventive Medicine	Russia	Conformational stability of exchangeable apolipoproteins in solution and associated with phospholipid
Dzwołak	Wojciech	University of Warsaw	Poland	Walking on the thin line between order and randomness in conformational transitions in polypeptides: chiral bifurcation
Formánek	Pavel	Mendel University	Czech Republic	Mineralization of enantiomers of glutamic acid in soil
Fromm	Katharina	University of Fribourg	Switzerland	Interactions of silver with peptides: Antimicrobial coatings for implant materials - an interdisciplinary approach, in vitro, in vivo and at the molecular level
Gao	Yan-feng	Zhengzhou University	China	Identification and modification of HLA-A*0201-restricted epitopes from breast cancer related CT antigen, PIWIL2
Giese	Bernd	University of Fribourg	Switzerland	The role of amino acid radicals in electron transfer through peptides. Consequences for enzymatic reactions
Guo	Zhongwu	Wayne State University	USA	Chemical and Chemoenzymatic Synthesis of GPI-Anchored Peptides, Glycopeptides and Proteins
Heo	Seok	Medical University of Vienna	Austria	Definition of an antigen recognised by immunoblotting using gel-based mass spectrometry-can the scientific community go on with "immunoreactivity-data"?
Hlaváček Šebestík	Jan Jaroslav	Institute of Organic Chemistry and Biochemistry	Czech Republic	Comparative Syntheses of Peptide Thioesters Derived from Mouse and Human Prion Proteins
Hua	Xuejun	Chinese Academy of Sciences	China	Proline accumulation is inhibitory to Arabidopsis seedlings during heat stress
Kotha	Sambasivarao	Indian Institute of Technology Bombay	India	Ethyl isocyanoacetate as a useful glycine equivalent
Li	Zheng	Sun-Yatsen University	China	Serum amino acid profiles and clinical purpose in patients undergoing cap-d
Li	Jing	Nankai University	China	Development of O-GlcNAcase inhibitors for Alzheimer's disease therapy
Li	Qi	Chinese Academy of Sciences	China	Study on enzyme kinetics of glutamic pyruvic transaminase and amino acids conversion by microchip electrophoresis
Li	Shengyun	Taiyuan Normal University	China	Study of Spectrophotometric Characteristics of the Charge Transfer Reaction of Taurine with 7,7,8,8-Tetracyanoquinodimethane
Li	Jing	Nankai University	China	Mutation of amino acid within the N-terminus of human O-GlcNAcase results in impaired function
Lin	Zhihua	Chongqing University of Technology	China	Proteasomal cleavage site prediction of protein antigen by using BP network algorithm based on a new set of amino acid descriptor
Lin	Zhihua	Chongqing University of Technology	China	QSAR study on MHC Class I A alleles based on a novel set of parameters of amino acids
Lin	Zhihua	Chongqing University of Technology	China	QSAR method for prediction of protein-peptide interactions binding affinities between the human amphiphysin-1 SH3 domains and its peptides ligand
Liu	Bo	Tongji University	China	Novel electrospun nanofibrous membranes immobilizing Glutamine Synthetase with different modifications
Liyun	Zhang	University of Science and Technology of China	China	Analysis of cyclic peptide with Infrared laser desorption/synchrotron vacuum ultraviolet (VUV) photoionization mass spectrometry
Lu	Jun	Southwest Jiaotong University	China	Pressure-crystallized polymer microspheres as delivery systems for therapeutic proteins
Mazella	Jean	Université de Nice-Sophia Antipolis	France	Spadin, a peptide derived from the neurotensin receptor-3/sortilin, acting as a potent antidepressant: characterization and cellular biology
Miao	Weiguo	Hainan University	China	Purification and preliminary function of disease-resistance protein from Brevibacillus brevis A57
Miao	Weiguo	Hainan University	China	Function comparisons between harpinXoo and hpaXm in the elicited ROS in tobacco against TMV
Miao	Weiguo	Hainan University	China	The defense function and secondary structure analysis of HpaXm from Xanthomonas smithii pv. Smithii
Moreno	Antonio Rodriguez	University Pablo de Olavide	Spain	New Physiological roles of presynaptic NMDA receptors in the brain
Naito	Takeaki	Kobe Pharmaceutical University	Japan	Synthesis of amino acids via radical reaction
Oganesyan	Nelli	National Academy of Science	Armenia	Interaction of non-protein amino acids and peptides based thereon with serine proteases
Pan	Dao	Cincinnati Children's Hospital Medical Center	USA	Targeted delivery of IDUA across the blood-brain barrier for MPS I disease
Pinazo	Aurora	Institut de Química Avançada de Catalunya, CSIC	Spain	Biocompatible cationic surfactants from amino acids
Rosenfeld	Mark	Russian Academy of Sciences	Russia	The self-assembly of crosslinked soluble fibrin polymers

Safro Sajadi	Mark Seyedaliakbar	Weizmann Institute of Science Sharif University of Technology	Israel Iran	Quality control during translation is a joint ventures of aaRSs in cytoplasm and mitochondria Study of Intramolecular Interaction between heteroaromatic systems such as 2,2'-Bipyridyl or Tryptophan with 5'-nucleotide acid ATP in Aqueous Solution
Shen Shi	Hongbin Zumin	Shanghai Jiaotong University Jiangsu Provincial Centre for Disease Control and Prevention	China China	Protein structure prediction with non-parametric algorithm Monosodium glutamate intake and five-year haemoglobin change among Chinese adults: results from Jiangsu Nutrition Study
Sosalegowda Spittler	Aparna Andreas	University of Mysore Medical University of Vienna	India Austria	Characterization of novel bioactive peptide from buffalo colostrum Cytokine modulation by amino acids
St. Clair	Daret	University of Kentucky	USA	Redox modulation of mitochondrial ROS: An insight into the mechanism of oxidative stress mediated retrograde signaling
Sun Syatkin	Yanwei S.	Medical University of Vienna Peoples' Friendship University of Russia (PFUR)	Austria Russia	Peptides linked to memory formation in the mouse Oxidative deamination of putrescine, spermidine and spermine activators as the potential antitumor agents
Syatkin	S.	Peoples' Friendship University of Russia (PFUR)	Russia	Prediction of biological properties of some groups of heterocyclic derivatives by their effects on the polyamine oxidative deamination
Syatkin	S.	Peoples' Friendship University of Russia (PFUR)	Russia	Study of the possibility of using genetically engineered enzymes - nucleoside phosphorilases in the synthesis of modified nucleosides
Syatkin	S.	Peoples' Friendship University of Russia (PFUR)	Russia	Molecular recombinant transporters for the selective delivery of photosensitizers into cancer cells
Syatkin	S.	Peoples' Friendship University of Russia (PFUR)	Russia	Development of method of search and activation of functional fragments in 5'-regulatory region, which provide transcription activity of genes
Teng	Yinglai	Wageningen UR (University & Research centre)	Netherlands	Specific modification of amino acids to induce separation
Timchenko Tyagi	Maria Suresh C.	Russian Academy of Sciences University of Louisville	Russia USA	NMR diagnostics of patient state at vascular-vegetative diseases by the citrate level Non-protein amino acid and cardiovascular disease
Vlaskovska Wallace	Mila B.A.	Medical University Sofia University of London	Bulgaria UK	Changes in glutamate release and Ca metabolism in opiate dependent rats: modulation by NOS inhibitors Developng new methods for studying peptide and protein structures using synchrotron radiation circular dichroism spectroscopy (SRCD)
Wang Wang	Yong Yuanqiang	Shanghai Jiao Tong University Chongqing University of Technology	China China	Biology of D-amino acid oxidase TAP-Binding Peptides prediction by QSAR modeling based on amino acid structural information
Xu Yu	Sichuan Peiqiang	Yunnan University University of Saskatchewan	China Canada	The key residues of active sites located on beta-tubulin forming an active pocket for Paclitaxel binding The metabolic characteristics of the proteins in Canadian hullless barley: comparison of the zero-amylose waxy, waxy, and high-amylose cultivars with the normal starch cultivar
Yu	Xue	Huazhong University of Science and Technology	China	Computational studies of protein phosphorylation: from site-specific prediction to systematic network analysis
Yu-Long	Yin	Chinese Academy of Sciences	China	Highly efficient production and product design of VECYGPNRPQF, a potent antioxidative peptide can efficiently quench a variety of free radicals
Yu-Long	Yin	Chinese Academy of Sciences	China	Effects of dietary Arginine and N-carbamoylglutamate supplementation on gene expression of VEGF-A, PLGF and eNOS in placenta of sows
Yu-Long	Yin	Chinese Academy of Sciences	China	Effects of Dietary Arginine and N-carbamoylglutamate Supplementation on Gene Expression of cAMP/PKA and cGMP/PKG Signal Pathway of Fetal Umbilical vein
Yu-Long	Yin	Chinese Academy of Sciences	China	Oxygen radical-scavenging capacities of peptides from swine blood
Yu-Long	Yin	Chinese Academy of Sciences	China	Production of the recombinant Buforin II and its beneficial oral supplementation for weaned pigs
Yu-Long	Yin	Chinese Academy of Sciences	China	Expression and characterization of bovine lactoferrampin-lactoferricin in Pichia pastoris
Zahmatkesh	Saeed			Synthesis and characterization of novel thermally stable aromatic poly(hydrazide -imide)s based on L-aspartic acid and various aromatic diamines
Zamora	Salvador Ventura	Universitat Autònoma de Barcelona	Spain	The role of protein sequence and amino acid composition in amyloid formation
Zhang	Chunhua	MILS International	Japan	A characteristic urinary metabolic profile in Citrin deficiency
Zhao	Yan-feng			The inhibitory effect of somatostatin receptor activation on bee venom-evoked nociceptive behavior and pCREB expression in dark-agouti and sprague-dawley rats
Zhao	Ning-wie	Shimadzu	China	Rapid Genus- and Species-Specific Identification of clinically important bacteria by MALDI-TOF in a routine laboratory
Zheng	Ping	Sichuan Agricultural University	China	Effects of oxidative stress induced by diquat on arginine requirement of piglets
Zheng	Ping	Sichuan Agricultural University	China	The possible mechanism of arginine for anti-oxidative stress of piglets

Zilberstein	Dan	Technion-Israel Institute of Technology	Israel	Functional genomics of amino acid transporters in the intracellular pathogen Leishmania: the story of arginine and proline
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Submitted poster presentations, to be assigned to a session

de Vareilles	Mahaut	University of Bergen	Norway	How is muscle proteome of growing fish affected by dietary lysine?
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Formánek	Pavel	Mendel University	Czech Republic	The effect of amino acids on activity of extracellular acid phosphomonoesterase in soil
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Formánek	Pavel	Mendel University	Czech Republic	Bio-available diamino amino acids in soil of differently managed mountain meadows and forests
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Getova	Damianka			Study of pro-algogenic and pro-convulsive effects of bradykinin in mice
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Mahlapuu	Riina	University of Tartu	Estonia	The effect of the glutathione and its analogue UPF17 on activity of frontal cortical Na,K-ATPase of Alzheimer's disease in vitro
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Shin	Kwanwoo	Sogang University	Korea	Structure characterization of alpha-helical model WALP peptides into phospholipid bilayers
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Shin	Kwanwoo	Sogang University	Korea	Insertion mechanisms of TAT-derived cell penetrating peptides into phospholipid bilayers
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Yang	Chengbo	University of Guelph	Canada	Expressions of Intestinal Neutral Amino Acid Transporter B0AT1 and Exchanger ASCT2 are down-regulated in Pigs with Colitis Induced by Dextran Sodium Sulfate (DSS)
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Zhang	Chaoyan			Taurine
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AMINO ACIDS, PEPTIDES AND PROTEINS**

Beijing, August 1st to 5th, 2011

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