

A SCIENTIFIC CONFERENCE
WITH INTERNATIONAL PARTICIPATION

**“CURRENT TRENDS IN PHYSIOLOGICAL
SCIENCES”**

Organized by
THE SERBIAN PHYSIOLOGICAL SOCIETY

Dedicated to
PROFESSOR RICHARD BURIAN (1871-1954)



Under the auspice of
The Federation of European Physiological Societies (FEPS)
<http://www.feps.org/downloads/RichardBurian.pdf>

December 17-18, 2008
COLLEGE OF HEALTH STUDIES
(str. Cara Dušana 254)
Zemun/Belgrade, Serbia

FINAL PROGRAM

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Štrbak V (*Bratislava, Slovak Republic*)

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Jovović Dj, <i>Belgrade</i>	Šurbatović M, <i>MMA</i>
Kojić Z, <i>Belgrade</i>	Veličković N, <i>Belgrade</i>
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Mazić S, <i>Belgrade</i>	Živković M, <i>Belgrade</i>
Mihailović-Stanojević N, <i>Belgrade</i>	
Milanović Z, <i>Prishtina/Kosovska Mitrovica</i>	
Miloradović Z, <i>Belgrade</i>	

(*Surnames are given in alphabetical order)

FOREWORD

Dear Colleagues,

It is our great pleasure to wish you warm welcome to the scientific conference with international participation entitled “**CURRENT TRENDS IN PHYSIOLOGICAL SCIENCES**” and organized by the *Serbian Physiological Society*. This conference will be held on December 17-18, 2008 in Belgrade and it is dedicated to Professor Richard Burian (1871-1954). At the beginning of the last century he was one of the most internationally recognized physiologists and founders of different institutions in this part of the world.

Furthermore, a lot of scientific and friendly contacts developed in recent years devoted us to organize annual scientific meetings (from 2001) in order to improve scientific interactions in country and outside in the field of physiological sciences. This is also very important to make easier joint approach to the European research programs. This time our scientific program include a broad topics from molecular, cellular, general and integrative human physiology going ahead to the scientific problems directed and covered by *Federation of European Physiological Societies (FEPS)*, *International Union of Physiological Sciences (IUPS)* and *International Society for Pathophysiology (ISP)*.

We really hope that the strong support given by domestic researchers in this field as well as invited experts from abroad will assure scientific excellence.

On behalf of the Organizing/Program Committee

Sincerely,

Dušan Mitrović
Conference Co-Chairman

Dragan Djurić
Conference Chairman

Vladimir Jakovljević
Conference Secretary

PROGRAM

WEDNESDAY, DECEMBER 17, 2008

Chairmen: Strbak V, Mitrović D, Jakovljević V, Djurić D

9.00-9.30 **OPENING CEREMONY/WELCOME MESSAGES**

9.30-9.45 **PROFESSOR RICHARD BURIAN (1871-1954): LIFE DEDICATED TO HIGH IDEALS, CREATIVE WORK AND RESEARCH**

Djurić D

Institute of Medical Physiology, School of Medicine, Serbian Physiological Society, Belgrade

9.45-10.30 **SERBIAN PHYSIOLOGICAL SOCIETY AWARD/GUEST LECTURE
CELL VOLUME REGULATION - POSSIBLE PATHOPHYSIOLOGICAL
IMPLICATIONS**

Štrbák V

Institute of Experimental Endocrinology, Slovak Academy of Sciences and Department of Pathophysiology, Slovak Medical University, Bratislava, Slovak Republic

10.30-11.00 Pause

SESSION I

Chairmen: Nedeljkov V, Stanojlović O, Radenović L

11.00-11.15 **ETHANOL AND MAGNESIUM SUPPRESS NICKEL INDUCED BURSTING ACTIVITY IN LEECH RETZIUS NERVE CELLS**

Pathak D, Lopičić S, Stanojević M, Nedeljkov A, Pavlović D, Čemerikić D, Nedeljkov V
Institute for Pathological Physiology, School of Medicine, Belgrade, Ernst Moritz Arndt University, Greifswald, Germany

11.15-11.30 **ACETYLCHOLINESTERASE AS A POTENTIAL TARGET OF ACUTE NEUROTOXIC EFFECTS OF LINDANE IN RATS**

Vučević D, Petronijević N, Radonjić N, Radosavljević T, Mladenović D, Rašić-Marković A, Hrnčić D, Djurić D, Šušić V, Stanojlović O
Institutes for Pathological Physiology, Biochemistry and Medical Physiology, School of Medicine, Serbian Academy of Sciences and Arts, Belgrade

11.30-11.45 **ETHANOL DECREASED EEG POWER SPECTRA IN HOMOCYSTEINE INDUCED EPILEPSY IN ADULT RATS**

Rašić-Marković A, Hrnčić D, Vučević D, Mladenović D, Radosavljević T, Lončar-Stevanović H, Macut Dj, Djurić D, Šušić V, Stanojlović O
Institute of Medical Physiology, School of Medicine, Institute of Endocrinology, University Clinical Center, Serbian Academy of Sciences and Arts, Belgrade

**11.45-12.00 WAVELET ANALYSIS OF RAT BRAIN ACTIVITY IN SEIZURES
EVOKED BY 1, 8 CINEOLE**

Ćulić M, Keković G, Grbić G, Martać Lj, Sekulić S
Institute for Biological Research, Belgrade

**12.00-12.15 ADHESION MOLECULES IN PLASMA AND CEREBROSPINAL FLUID IN
ACUTE CEREBRAL ISCHEMIA PATIENTS**

Selaković V, Raičević R, Lepić T, Jekić Dj, Radenović L
Military Medical Academy, Faculty of Biology, Belgrade

**12.15-12.30 EFFECT OF ACUTE EXPOSURE TO ALTERNATING MAGNETIC FIELD
(50 HZ, 0.5 MT) ON SEROTONIN AND DOPAMINE RECEPTORS ACTIVITY IN RAT
BRAIN**

Janać B, Tovilović G, Tomić M, Prolić Z, Radenović L
Institute for Biological Research, Faculty of Biology, Belgrade

**12.30-12.45 THE EFFECT OF ASCORBATE SUPPLEMENTATION ON THE ACTIVITY
OF ANTIOXIDATIVE ENZYMES IN THE RAT HYPOTHALAMUS AND ADRENALS**

Djurašević S, Cvijić G, Djordjević J, Djordjević I, Jasnić N, Vujović P
Institute of Physiology and Biochemistry, Faculty of Biology, Belgrade

**12.45-13.00 THE EFFECT OF ACUTE OR/AND CHRONIC STRESS ON THE MnSOD
PROTEIN EXPRESSION IN RAT PREFRONTAL CORTEX AND HIPPOCAMPUS**

Filipović D, Zlatković J, Pajović S
Institute of Nuclear Sciences "Vinča", Belgrade

**13.00-13.15 REGIONAL CHANGES IN ECTONUCLEOTIDASE ACTIVITY AFTER
CORTICAL STAB INJURY IN RAT**

Bjelobaba I, Stojiljković M, Lavrnja I, Stojkov D, Dacić S, Peković S, Laketa D, Rakić Lj,
Nedeljković N
*Institute for Biological Research, Institute for Physiology and Biochemistry, Faculty of Biology,
Serbian Academy of Sciences and Arts, Belgrade*

**13.15-13.30 RIBAVIRIN ADMINISTRATION ALTERS ECTONUCLEOTIDASE
ACTIVITIES IN EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS**

Lavrnja I, Nedeljković N, Bjelobaba I, Stojkov D, Dacić S, Peković S, Rakić Lj, Mostarica-
Stojković M, Stošić-Grujičić S, Stojiljković M
*Institute for Biological Research, Institute for Physiology and Biochemistry, Faculty of Biology,
Institute of Microbiology and Immunology, School of Medicine, Serbian Academy of Sciences and
Arts, Belgrade*

13.30-15.00 Lunch break

SESSION II

Chairmen: Mitrović D, Rosić M, Milanović Z

15.00-15.15 ALCOHOLISM-INDUCED CHANGES IN THIAMIN TRANSPORT IN ISOLATED PERFUSED GUINEA PIG HEART

Petrović M, Mitrović K, Stojan G, Dekanski D, Šćepanović Lj, Rosić G, Mitrović D
Institute of Medical Physiology, School of Medicine, Belgrade

15.15-15.30 CHANGES IN ELECTROCARDIOGRAPHICAL AND BIOCHEMICAL VARIABLES INFLUENCED BY VERAPAMIL IN ANESTHETIZED CANINE MODEL

Milanović Z, Mirić D, Pavlović A, Jovanović P
Institutes of Physiology and Biochemistry, Faculty of Medicine, Prishtina/Kosovska Mitrovica

15.30-15.45 THE NEW EXPERIMENTAL MODEL FOR BEHAVIORAL INVESTIGATIONS IN ANIMAL STUDIES

Rosić M, Obradović Z, Pantović S, Selaković Z, Rosić G
Institute of Physiology, Faculty of Medicine, Kragujevac

15.45-16.00 HEART RATE-LOAD RELATIONSHIP IN ESTIMATION OF ANAEROBIC THRESHOLD

Rosić G, Pantović S, Nićiforović J, Čolović V, Ranković V, Rosić M
Institute of Physiology, Faculty of Medicine, Kragujevac

16.00-16.15 DYNAMIC RESPONSE OF BLOOD VESSELS IN ACUTE RENAL FAILURE

Pantović S, Rosić G, Obradović Z, Ranković G, Stojiljković N, Rosić M
Institute of Physiology, Faculty of Medicine, Kragujevac

16.15-16.30 Pause

SESSION III

Chairmen: Rosić G, Jakovljević V, Miloradović Z

16.30-16.45 HUMAN BLOOD PLATELETS PERFUSION THROUGH ISOLATED GUINEA-PIG HEART AND ITS EFFECTS ON CORONARY FLOW AND MARKERS OF OXIDATIVES STRESS

Novokmet S, Jakovljević V, Mujović V, Djurić D
Institute of Physiology, Faculty of Medicine, Kragujevac, Institute of Medical Physiology, School of Medicine, Belgrade

16.45-17.00 COMPARATIVE EFFECTS OF L-ARGININE AND VITAMIN C PRETREATMENT IN SHR WITH INDUCED POSTISCHEMIC ACUTE RENAL FAILURE

Miloradović Z, Mihailović-Stanojević N, Grujić-Milanović J, Ivanov M, Kuburović G, Marković-Lipkovski J, Jovović Dj
Institute for Medical Research, Faculty of Dentistry, Institute of Pathology, School of Medicine, Belgrade

17.00-17.15 EFFECTS OF ANGIOTENSIN II TYPE 1 RECEPTOR BLOCKADE ON AGED-RELATED CARDIOVASCULAR RISK IN SPONTANEOUSLY HYPERTENSIVE RATS

Mihailović-Stanojević N, Miloradović Z, Grujić-Milanović J, Ivanov M, Jovović Dj
Institute for Medical Research, Belgrade

17.15-17.30 THE EFFECTS OF ORGANIC NITRATES ON CORONARY CIRCULATION OF THE ISOLATED RAT HEART: FOCUS ON L-ARGININE/NO SYSTEM AND OXIDATIVE STRESS

Jakovljević V, Radisavljević M, Azanjac A, Milosavljević Z, Andjelković N, Radovanović D, Djurić D
Institute of Physiology, Faculty of Medicine, Kragujevac, Institute of Medical Physiology, School of Medicine, Belgrade

17.30-17.45 EARLY DETECTION OF MYOCARDIAL VIABILITY BY HYPERBARIC OXYGENATION IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION TREATED WITH THROMBOLYSIS

Dekleva M, Nešković A, Mazić S, Vlahović A, Suzić J, Ostojić M, Dekleva N
Clinical Center "Dr. Dragisa Misovic-Dedinje", Clinical Center "Zemun", Institute of Medical Physiology, School of Medicine, Institute for Cardiovascular Diseases, Clinical Center of Serbia, Belgrade

17.45-18.00 CLINICAL SEMINAR

EVALUATION COMBINED THERAPY HYPERBARIC OXYGENATION AND ERYTHROPOIETIN IN THE TREATMENT OF CHRONIC HEART INSUFFICIENCY BY MYOCARDIAL PERFUSION SCINTIGRAPHY G-SPECT METHOD- CASE REPORT

Živković M, Baškot B, Tepić S, Obradović S
HBO Medical Center, Military Medical Academy, Belgrade

18.00-18.30 Pause

18.30-19.00 GENERAL ASSEMBLY OF THE SERBIAN PHYSIOLOGICAL SOCIETY (upon official invitation and for members with regularly paid annual fee ONLY)

THURSDAY, DECEMBER 18, 2008

SESSION IV

Chairmen: Nešić M, Bojanić V, Djurašević S

9.00-9.15 ATTENUATION OF COLD RESTRAINT STRESS-INDUCED GASTRIC LESIONS BY OLIVE LEAF EXTRACT

Dekanski D, Janićijević-Hudomal S, Ristić S, Radonjić N, Petronijević N, Piperski V, Mitrović D
R&D Institute, Galenika AD, Faculty of Medicine, Prishtina/Kosovska Mitrovica, Institute of Medical and Clinical Biochemistry, School of Medicine, US Medical School, Institute of Medical Physiology, School of Medicine, Belgrade

9.15-9.30 PENTOXIFYLLINE AMELIORATES GLOMERULAR BASEMENT MEMBRANE ULTRASTRUCTURAL CHANGES CAUSED BY GENTAMICIN IN RATS

Stojiljković N, Veljković S, Mihailović D, Stoiljković M, Ranković G, Jovanović I, Randjelović P

Institute of Physiology, Faculty of Medicine, Niš

9.30-9.45 EFFECTS OF PROTAMINE SULPHATE ON SPONTANEOUS AND CA-INDUCED CONTRACTILE ACTIVITY IN THE RAT UTERUS ARE POTASSIUM CHANNELS MEDIATED

Oreščanin-Dušić Z, Milovanović S, Radojičić R, Nikolić-Kokić A, Appiah I, Slavić M, Čutura N, Spasić M, Blagojević D

Institute for Biological Research, Belgrade

9.45-10.00 DILTIAZEM PREVENTION OF TOXIC EFFECT OF MONOSODIUM GLUTAMATE ON OVARIES IN RATS

Bojanić V, Bojanić Z, Najman S, Savić T, Jakovljević V, Jančić S

Institutes for Pathophysiology, Biology and Pharmacology, Faculty of Medicine, Niš, Institute for Pathology, Faculty of Medicine, Kragujevac

10.00-10.15 MONOSODIUM GLUTAMATE INFLUENCE ON SOMATOMETRIC PARAMETERS OF RATS

Ćirić M, Najman S, Bojanić V, Cekić S, Nešić M, Puškaš N

Institutes of Physiology, Biology and Pathophysiology, Faculty of Medicine, Niš

10.15-10.30 PRECANCEROUS MORPHOLOGIC AND FUNCTIONAL ABERRATIONS IN THE RAT MAMMARY CARCINOGENESIS

Joksimović I, Bojanić V, Jančić S, Bojanić Z, Živanov-Čurlis J, Jančić S

Institutes for Pathophysiology, Biology and Pharmacology, Faculty of Medicine, Niš, Institute for Pathology, Faculty of Medicine, Kragujevac

10.30-10.45 THE IRRITATIVE PROPERTY OF ALPHA TRICALCIUM PHOSPHATE TO THE RABBIT SKIN

Kojić Z, Stojanović D, Janačković Dj, Popadić S, Jokanović S

Institute of Medical Physiology, School of Medicine, University of Belgrade, Faculty of Technology and Metallurgy, University of Belgrade, Department of Dermatology, School of Medicine, University of Belgrade, Belgrade, Department of Toxicology, Faculty of Pharmacy, University of Niš, Niš

10.45-11.00 CALCIUM BLOCKING ACTIVITY AS A MECHANISM OF THE SPASMOLYTIC EFFECT OF THE ESSENTIAL OIL OF CALAMINTHA GLANDULOSA SILIC ON THE ISOLATED RAT ILEUM

Branković S, Kitić D, Radenković M, Veljković S, Golubović T

Department of Physiology, Faculty of Medicine, University of Niš, Department of Pharmacognosy, Faculty of Medicine, University of Nis, Faculty of Occupational Safety, University of Nis, Niš

11.00-11.15 HIPPOPHAEA RHAMNOIDES INTERFERES WITH INSULIN RELEASE VIA L-TYPE CA²⁺ CHANNEL-MEDIATED PATHWAY IN RAT ISLET B-CELLS

Joanta A, Vasile S, Decea N, Socaciu C, Remus M, Stefan H, Mircea B

"Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, University of Medicine and Pharmacy, Targu Mures, Romania

11.15-11.45 Pause

SESSION V

Chairmen: Chaldakov G, Joanta A, Suzić S

11.45-12.00 ADIPOSE TISSUE PRODUCTION OF NERVE GROWTH FACTOR AND BRAIN-DERIVED NEUROTROPHIC FACTOR: RESULTS FROM EXPERIMENTAL STRESS AND DIABETES

Sornelli F, Fiore M, Chaldakov GN, Aloe L

Institute of Neurobiology and Molecular Medicine, CNR-European Brain Research Institute, Rome, Italy, Division of Cell Biology, Medical University, Varna, Bulgaria

12.00-12.15 INSULIN RESISTANCE AND CHRONIC INFLAMMATION ARE ASSOCIATED WITH MUSCLE WASTING IN END-STAGE RENAL DISEASE PATIENTS ON HEMODIALYSIS

Rašić-Milutinović Z, Peruničić-Pekovic G, Stokić E, Ristic-Medic D, Popović T, Glibetić M

Clinical Center "Zemun", University Clinical Center, Novi Sad, Institute for Medical Research, Belgrade

12.15-12.30 PROTEIN-ENERGY WASTING, CHRONIC INFLAMMATION AND PUFAs: MARKERS OF ATHEROSCLEROSIS IN ESRD

Peruničić-Peković G, Rašić-Milutinović Z, Glibetić M, Ristić-Medić D, Šobajić S, Djuričić I

Clinical Center "Zemun", Faculty of Pharmacy, Institute of Medical Research, Belgrade

12.30-12.45 SERUM AND ERYTHROCYTE PHOSPHOLIPIDS FATTY ACID COMPOSITION IN DYSLIPIDEMIA: COMPARISON EFFECT OF DIETARY INTERVENTION AND FIBRATE THERAPY

Ristić-Medić D, Suzić S, Vučić V, Takić M, Tepšić J, Glibetić M

Institute for Medical Research, Institute of Medical Physiology, School of Medicine, Belgrade

12.45-13.00 OVERWEIGHT IN ATHLETES - ARE WE LOOKING AT WRONG NUMBERS? (BODY MASS INDEX COMPARED WITH FAT PERCENTAGE IN ESTIMATING OVERWEIGHT IN ATHLETES)

Mazić S, Djelić M, Dekleva M, Suzić S, Suzić J, Šćepanović Lj, Starčević V

Institute of Medical Physiology, School of Medicine, Clinical Center "Dr. Dragisa Misovic-Dedinje", Belgrade

13.00-13.15 OXIDATIVE STRESS BIOMARKERS RESPONSES TO CONCURRENT STRENGTH AND ENDURANCE TRAINING

Radovanović D, Bratić M, Nurkić M, Cvetković T, Ignjatović A, Aleksandrović M

Faculty of Sport and Physical Education, Institute for Biochemistry, Faculty of Medicine, Niš

13.15-15.00 Pause

SESSION VI

Chairmen: Andjus P, Ninković M, Ilić T

15.00-15.15 IMAGING IN MODELS OF NEURODEGENERATION

Andjus P, Bataveljić D, Zupunski Lj, Vanhoutte G, Nicaise C, Ułamek M, Januszewski S, Pizzolante F, Gangitano C, Pochet R, Michetti F, Pluta R, Bacić G
Institute of Physiology and Biochemistry, Faculty of Biology, Belgrade, Institute of Anatomy and Cellular Biology, Catholic University of Rome, Rome, Italy, School of Medicine, Universite Libre de Bruxelles, Brussels, Belgium, University of Antwerpen, Belgium, Polish Academy of Sciences, Warsaw, Poland, Faculty of Physical Chemistry, Belgrade

15.15-15.30 CRANIAL IRRADIATION MODULATES STRESS-INDUCED ACTIVATION OF THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS AND CORTICOSTEROID RECEPTOR EXPRESSION IN THE RAT HIPPOCAMPUS

Veličković N, Djordjević A, Drakulić D, Stanojević I, Horvat A
Institute of Nuclear Sciences "Vinča", Belgrade

15.30-15.45 MODULATION OF HUMAN MOTOR CORTEX PLASTICITY – NONINVASIVE TRANSCORTICAL STIMULATION

Ilić T, Ilić N, Mišković M, Sajić J
Military Medical Academy, Clinical Center of Serbia, Faculty of Biology, Belgrade

15.45-16.00 ALUMINIUM TOXICITY IN THE RAT BRAIN - THE EFFECT OF NITRIC OXIDE SYNTHASE INHIBITION

Stevanović I, Jovanović M, Jelenković A, Čolić M, Stojanović I, Ninković M
Military Medical Academy, Institute of Biological Research, Belgrade, Department of Biochemistry, Faculty of Medicine, Niš

16.00-16.15 NITRIC OXIDE SYNTHASE INHIBITORS IMPROVE THE OXIDATIVE STRESS DEVELOPMENT IN BRAIN DURING SEPSIS PROVOKED BY CECAL LIGATION AND PUNCTURE

Ninković M, Maličević Ž, Jelenković A, Djukić M, Jovanović M, Stevanović I
Military Medical Academy, Institute of Biological Research, Faculty of Pharmacy, Belgrade

16.15-16.45 Pause

SESSION VII

Chairmen: Maličević Ž, Radaković S, Blagojević D

16.45-17.00 AUTONOMIC DYSFUNCTION IN ALCOHOLIC CIRRHOSIS AND ITS RELATION TO SUDDEN CARDIAC DEATH RISK PREDICTORS

Milovanović B, Milinić N, Trifunović D, Krotin M, Filipović B, Bisenić V, Makarov L
Clinical Center "Bezanijska Kosa", Institute of Medical Physiology, School of Medicine, Belgrade, Moscow Research Institute of Pediatric and Pediatric Surgery, Moscow, Russia

17.00-17.15 PRECONDITIONING WITH GLUCOSE-INSULIN-POTASSIUM SOLUTION AND RESTORATION OF MYOCARDIAL FUNCTION DURING CORONARY SURGERY

Jović M, Gradinac S, Laušević-Vuk Lj, Nežić D, Stevanović P, Milojević P, Djukanović B
Dedinje Cardiovascular Institute, Clinical Center "Dragiša Mišović-Dedinje", Belgrade

17.15-17.30 PREDICTIVE VALUE OF SERUM BICARBONATE, ARTERIAL BASE DEFICIT/EXCESS, AND SAPS III SCORE IN CRITICALLY ILL PATIENTS

Šurbatović M, Radaković S, Jevtić M, Filipović N
Military Medical Academy, Belgrade

17.30-17.45 SCREENING OF VASCULAR CALCIFICATIONS IN PATIENTS WITH END STAGE RENAL DISEASE

Damjanović T, Marković N, Dimković S, Radojčić Z, Dimković N
Clinical Center "Zvezdara", Faculty of Organizational Sciences, Belgrade

17.45-18.00 BINDING OF DIAZEPAM TO ALPHA 1 GABA (A) RECEPTOR HAS INHIBITORY EFFECT ON RIGHTING REFLEX IN GUINEA PIG FETUS

Sekulić S, Lukač D, Drapšin M, Lalošević D, Čapo I, Grbić G, Čulić M
Clinical Center of Vojvodina, Novi Sad

CONCLUDING REMARKS/TAKE HOME MESSAGE

CONFERENCE VENUE

College of Health Studies (Amphitheatre)
str. Cara Dusana 254
Zemun/Belgrade

CONFERENCE DATE

December 17-18, 2008

REGISTRATION

The conference desk will be open on:

December 17th 08.00 – 18.00
December 18th 08.00 – 13.00

REGISTRATION FEE (payment ONLY to the account of the Serbian Physiological Society)

	Before December 10th	After December 10th
MEMBERS OF SERBIAN PHYSIOLOGICAL SOCIETY	3000 CSD	4000 CSD
OTHER PARTICIPANTS	4000 CSD	5000 CSD
STUDENTS*	FREE	

*Certificate required

NOTICE:

For attendees from Serbia, payment should be (in CSD) provided on a bank account of "Društvo fiziologa Republike Srbije" N° 205-40932-94, Komercijalna banka a.d, Belgrade. Full registration fee includes admission to all scientific sessions, the welcome reception, and receipt of final program.

ORAL PRESENTATION

Invited speakers are allocated 30 min for presentation. All other speakers are kindly requested to keep their presentation 12 minutes maximal plus 3 minutes for discussion time.

AUDIOVISUAL FACILITIES

For the oral presentations, video projections will be available in conference room (Amphitheatre). Presentations should be prepared in „Power Point“(*.ppt file) and personally brought to operator before certain session started.

OFFICIAL LANGUAGE

Official language will be English and Serbian. No simultaneous translation will be provided. Final program will be published in English.

COFEE, REFRESHMENT AND LUNCH

Coffee, refreshment and lunch will be served upon request on commercial basis ONLY and it will be on the responsibility of the participants.

CANCELLATION AND REFUNDS

Notification of cancellation should be sent in writing to the Program/Organizing Committee. If cancellation is received before December 10h 2008, 70 % of the total amount will be refunded to the participant. We regret that no refunds can be provided for cancellations received on or after that date. Please note that for administrative reasons, refunds will be provided after the Conference.

FULL-LENGTH PAPERS

Certain number of full-length papers will be published in *General Physiology and Biophysics* as a special issue in 2009.

ACCOMODATION/CONTACT

Hotel accommodation and arrival/departure service will be reserved in different price categories in Belgrade at special rates. For making hotel reservation at special rates, please contact drvladakbg@yahoo.com

Confirmation/bills will be sent upon receipt of payment. In order to receive an e-mail confirmation, please indicate your e-mail address.

THE CONFERENCE HAS BEEN SPONSORED BY:

**COLLEGE OF HEALTH STUDIES (ZEMUN/BELGRADE)
SPECIAL HOSPITAL FOR CEREBROVASCULAR DISEASES "ST. SAVA"
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FEDERATION OF EUROPEAN PHYSIOLOGICAL SOCIETIES**