XXXVth International Congress on Electrocardiology

49th International Symposium on Vectorcardiography

7th International Symposium on Comparative Electrocardiology

PROGRAM

September 18-21, 2008
St. Petersburg, Russia
Dear colleagues!

Registration of participants of the XXXVth International Congress on Electrocardiology will be held in the Scientific Center of the Russian Academy of Sciences (5, University Emb.) on September, 18 from 10.00 to 18.00, and on following days – in the Palace of Scientists (26, Dvortsovaya Emb.) during the work of the Congress.

Sessions of the XXXVth International Congress on Electrocardiology will be held:
- in the St. Petersburg Scientific Center of the Russian Academy of Sciences (5, University Emb.) on September, 18 from 14.00 to 18.00;
- in the Palace of Scientists (26, Dvortsovaya Emb.) on September, 19 – from 9.00 to 18.00; on September, 20 – from 9.30 to 13.00; on September, 21 – from 9.30 to 13.00.

Participants will have an opportunity to give their brief papers in e-form during the registration.
The Organization Committee requires all participants to follow the time-limit indicated below:
- Lectures – 25 min and 5 min for questions and discussion;
- Plenary reports – 15 min and 5 min for questions and discussion;
- Oral presentations – 10 min and 5 min for questions and discussion.

Posters will be presented in the hall of the Palace of Scientists:
- on September, 19 – from 10.00 to 13.00 (Poster Session № 1) and from 15.30 to 18.00 (Poster Session № 2);
- on September, 20 – from 10.00 to 13.00 (Poster Session № 3);
   ✔ Discussion concerning poster presentations will be held during coffee breaks. The Organization Committee requires authors of posters to be near their presentations during this time.
RUSSIAN ACADEMY OF SCIENCES
URAL DIVISION
KOMI SCIENCE CENTRE
Laboratory of Comparative Cardiology

RUSSIAN ACADEMY OF MEDICAL SCIENCES
NORTH-WEST DIVISION
KOMI SCIENCE MEDICAL CENTRE

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2008, September 18th, Thursday

Presidium of St. Petersburg Scientific Center of the Russian Academy of Sciences
5, Universitety Emb.
2008, September 18th, Thursday
Presidium of St. Petersburg Scientific Center
of the Russian Academy of Sciences

14.00 - 14.30
OPENING CEREMONY

Welcome address

Michail P. Roshchevsky, Russia
President of the XXXVth Congress on Electrocardiology

Peter W. Macfarlane, United Kingdom
President of International Society of Electrocardiology

Physiology Section, Biology Sciences Division, Russian Academy of Sciences

The Government of Saint Petersburg

Musical welcome:
Olga Sosnovskaya (soprano), Russia
Vladimir Yurkovskiy (tenor), Russia
14.30 - 15.00
RIJLANT LECTURE

Chair person: P.W. Macfarlane, United Kingdom

PARADOXES IN ELECTROCARDIOGRAPHIC DIAGNOSIS OF LEFT VENTRICULAR HYPERTROPHY: QRS VOLTAGE CRITERIA
L. Bacharova, Slovakia

15.00 – 15.30 Coffee Break
2008, September 18\textsuperscript{th}, Thursday
Presidium of St. Petersburg Scientific Center of the Russian Academy of Sciences

15.30 - 17.50 - Plenary Reports
BASIC ELECTROCARDIOLOGY AND MAGNETOCARDIOGRAPHY

Chair person: P.W. Macfarlane, \textit{United Kingdom}
L. De Ambroggi, \textit{Italy}

15.30 – 15.50
CLINICAL CHARACTERIZATION AND PROGNOSTIC VARIABLES IN JAPANESE PATIENTS WITH BRUGADA SYNDROME IN COMPARISON WITH EUROPEAN STUDIES (abstract, p. 41)
M. Hiraoka, \textit{Japan}

15.50 – 16.10
ECG AND ECHOCARDIOGRAPHIC FEATURES IN HYPERTENSIVE PATIENTS WITH A HISTORY OF ATRIAL FIBRILLATION (abstract, p. 75)
R. Nadeau, \textit{Canada}

16.10 – 16.30
VAT MAPS IN DIAGNOSING RIGHT BUNDLE BRANCH BLOCKS (abstract, p. 105)
M. Sobieszczanska, \textit{Poland}
2008, September 18th, Thursday
Presidium of St. Petersburg Scientific Center of the Russian Academy of Sciences

16.30 – 16.50
THE DC-SQUID-BASED MAGNETOCARDIOGRAPHIC SYSTEMS FOR CLINICAL APPLICATIONS (abstract, p. 67)
Yu. Maslennikov, Russia

16.50 – 17.10
NEW ELECTRO/VECTORCARDIOGRAPHIC PATTERN DISTINGUISHES ASSOCIATION OF LAFB AND LPFB (abstract, p. 84)
C.A. Pastore, Brazil

17.10 – 17.30
50 YEARS SINCE THE «FLASH» TYPE OF VENTRICULAR MYOCARDIAL ACTIVATION IN UNGULATE ANIMALS WAS DISCOVERED
I. Roshchevskaya, Russia

17.30 - 17.50
HEMODYNAMIC COMPROMISE ASSOCIATED WITH TWIN ATRIOVENTRICULAR NODES IN THE POST-OPERATIVE PERIOD AFTER FONTAN PALLIATION (abstract, p. 27)
P. Dorostkar, Canada

18.00 - Welcome reception
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

Palace of Scientists Russian Academy of Science
26, Dvortsovaya Emb.
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

WHITE HALL

9.00 – 9.30
WELCOME TO PALACE OF SCIENTISTS
Chair person: M.P. Roshchevsky, Russia

INFORMATION ABOUT PALACE OF SCIENTISTS
A.D. Nozdrachev, Russia

9.30 – 10.00
LECTURE
Chair person: Gy. Kozmann, Hungary

THE MODELING AND PROCESSING OF ATRIAL FIBRILLATION SIGNALS
A. van Oosterom, Netherlands/Switzerland

10.00 – 10.30 – Coffee Break
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

WHITE HALL

10.30-12.00
BIOMATHEMATICS AND BIOPHYSICS
OF THE CARDIAC ELECTRIC FIELD,
COMPUTER SIMULATION

Chair person: L. Titomir, Russia
M. Tyšler, Slovakia

10.30-10.45
IDENTIFICATION OF LOCAL REPOLARIZATION CHANGES IN THE
HEART BY AN INVERSE SOLUTION WITH TWO DIPOLES (abstract, p. 109)
M. Tyšler, Slovakia

10.45-11.00
BSPM-BASED ASSESSMENT OF BEAT-TO-BEAT ACTIVATION
AND REPOLARIZATION DYNAMICS
Gy. Kozmann, Hungary

11.00-11.15
ACTIVATION SEQUENCE OF MYOCARDIUM AS ONE OF THE KEY
FACTORS OF SPATIO-TEMPORAL ORGANIZATION
OF CARDIOMYOCYTE ELECTRICAL AND MECHANICAL FUNCTION
(abstract, p. 106)
O. Solovyova, Russia
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

11.15-11.30
NONINVASIVE VISUALIZATION OF THE CARDIAC ELECTROPHYSIOLOGICAL CHARACTERISTICS BY MULTIPOLAR ELECTROCARDIOTOPOGRAPHY FOR RECOGNITION OF MYOCARDIAL INFARCTION (abstract, p. 111)
   L. Titomir, Russia

11.30-11.45
RESPIRATORY AND POSTURAL CHANGES OF THE INTEGRAL BODY SURFACE POTENTIAL MAPS IN BEAT-TO-BEAT PRESENTATION (abstract, p. 110)
   V. Szathmary, Slovakia

11.45-12.00
ON THE RELIABILITY OF CARDIAC RECOVERY MAPS FROM EXTRACELLULAR MARKERS (abstract, p. 21)
   P. Colli Franzone, Italy

12.00 – 14.00 – Lanch

12.00 – 14.00 – ISE Council Meeting
2008, September 19\textsuperscript{th}, Friday
Palace of Scientists, Russian Academy of Science

\textbf{SMALL LECTURE HALL}

\textbf{10.30-12.00}
\textbf{CLINICAL ECG, CLINICAL ELECTROPHYSIOLOGY OF ARRHYTHMIAS, HEART RATE REGULATION}

Chair person: L. Bacharova, \textit{Slovakia}  
R. Nadeau, \textit{Canada}

\textbf{10.30-10.45}
ELECTROPHYSIOLOGICAL EVALUATION OF NATURE OF THE HEART RHYTHM FORMATION (abstract, p. 91)  
V. Pokrovskii, \textit{Russia}

\textbf{10.45-11.00}
PERTINENT SIGNAL-AVERAGED ECG PARAMETERS SELECTION FOR RECOGNITION OF SUSTAINED VENTRICAL TACHYCARDIA (abstract, p. 43)  
Z. Szymanski, \textit{Poland}

\textbf{11.00-11.15}
EFFECTS OF BIVENTRICULAR PACING ON ELECTROCARDIOGRAPHIC AND VECTORCARDIOGRAPHIC PARAMETERS – ASSOCIATION WITH VENTRICULAR ARRHYTHMIAS ON FOLLOW-UP (abstract, p. 26)  
P. Dilaveris, \textit{Greece}
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

11.15-11.30
A METHOD FOR GRAPHICAL PRESENTATION OF LOCATION AND EXTENT OF AREA AT RISK ESTIMATED FROM ST SEGMENT DEVIATIONS IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION (abstract, p. 9)
   L. Bacharova, Slovakia

11.30-11.45
THE SYSTEMIC CARDIAC AMYLOIDOSES: DIFFERENCES IN ELECTROCARDIOGRAPHIC PROFILES AND CLINICAL COURSES (abstract, p. 92)
   C. Rapezzi, Italy

11.45-12.00
THE ROLE OF ELECTROCARDIOGRAPHY IN DIAGNOSTIC OF VENTRICULAR ASYMMETRICAL HYPERTROPHY (abstract, p. 112)
   M.I. Alexeeva, Russia

12.00 – 14.00 – Lanch

12.00 – 14.00 – ISE Council Meeting
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

**OAK HALL**
10.00 – 12.00 – Poster Session

**EXPERIMENTAL AND CLINICAL APPLICATION OF BODY SURFACE POTENTIAL MAPPING. MAGNETOCARDIOGRAPHY**

**P01** EARLY VENTRICULAR REPOLARIZATION (J WAVE): ASSOCIATION WITH OTHER REPOLARIZATION FEATURES (abstract, p. 22)
A.D. Corlan, M.B. Horacek, L. De Ambroggi, Romania, Canada, Italy

**P02** EFFECTS OF OBESITY ON REPOLARIZATION PARAMETERS OF THE CARDIAC ELECTRIC FIELD (abstract, p. 94)
V. Regecova, E. Kellerova, E.A.I. Aidu, Slovakia, Russia

**P03** ELECTROCARDIOGRAPHIC QUANTIFICATION OF THE INFARCT LESION DURING THE COURSE OF MYOCARDIAL INFARCTION (abstract, p. 123)
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

P09  NONDIPOLARITY OF T-WAVE IN INITIAL PHASE OF ACUTE MYOCARDIAL INFARCTION. A COMPUTER SIMULATION WITH ECGSIM (abstract, p. 50)
   M. Kesek, O. Gustavsson, U. Wiklund, Sweden

P05  FETAL MAGNETOCARDIOGRAPH DESIGNED FOR UNSHIELDED ENVIRONMENTS (abstract, p. 16)
   N.A. Bondarenko, V.M. Zakosarenko, P. Van Leeuwen,
   S. Schiermeier, D. Groenemeyer, W. Hatzmann, H.-G. Meyer, Germany

P06  MAGNETOCARDIOGRAPHIC P-WAVE INTEGRAL MAPPING IN MITRAL REGURGITATION (abstract, p. 121)
   A.V. Vasnev, Yu.V. Maslennikov, Russia

P07  MAGNETOCARDIOGRAPHIC STUDY OF STRETCH-INDUCED CHANGES IN CONDUCTION VELOCITY IN THE RIGHT VENTRICLE DURING SHORT-TERM HEMODYNAMIC OVERLOAD (abstract, p. 120)
   A.V. Vasnev, Yu.V. Maslennikov, M.A. Primin, Russia
P08 ALGORITHMS FOR THE FETAL CARDIAC SIGNAL EXTRACTION FROM THE SYNCHRONOUS MULTICHANNEL ELECTROCARDIOTOPOGRAPHIC ABDOMINAL DATA (abstract, p. 55)
N. Kolomeyets, A.S. Kuzivanova, M.P. Roshchevsky, M.A. Murashko, I.M. Roshchevskaya, Russia

P09 EFFECT OF ACUTE HYPOXIA ON ELECTRIC ACTIVITY OF HUMAN HEART (abstract, p. 11)
A.V. Baranov, M.I. Bocharov, S.V. Strelnikova, N.I. Panteleeva, I.M. Roshchevskaya, Russia

P10 BODY SURFACE POTENTIAL MAPPING DURING VENTRICULAR DEPOLARIZATION OF SPORTSMEN AND NON-TRAINED MEN (abstract, p. 107)
S.V. Strelnikova, N.I. Panteleeva, I.M. Roshchevskaya, M.P. Roshchevsky, Russia
P11 BODY SURFACE POTENTIAL MAPPING DURING VENTRICULAR
REPOLARIZATION IN SPORTSMEN AND NONTRAINED PEOPLE
(abstract, p. 83)
N.I. Panteleeva, S.V. Strelnikova, I.M. Roshchevskaya,
M.P. Roshchevsky, Russia

P12 MORPHOLOGICAL AND FUNCTIONAL FEATURES OF HEART OF
CHILDREN SUFFERING FROM BRONCHIAL ASTHMA (abstract, p. 30)
I.V. Fishman, M.E. Morotskaya, I.M. Roshchevskaya, Russia

P13 SATRO – A NEW METHOD OF EXAMINING THE
CARDIOELECTRIC FIELD (abstract, p. 42)
J.S. Janicki, J.K. Jagielski, M. Sobieszczanska, L. Rusiecki,
M.K. Chapinski, L.J. Janicki, Poland

12.00 – 14.00 – Lanch

12.00 – 14.00 – ISE Council Meeting
OAK HALL

2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

10.00 – 12.00 – Poster Session
CLINICAL ECG, SIGNAL AVERAGED ECG, PACING, DEFIBRILLATORS

P14 NEGATIVE SEQUENCE VOLTAGES EVALUATION OF VENTRICLES IN PATIENTS WHO RECEIVED CORONARY ARTERY BYPASS GRAFT SURGERY (abstract, p. 18)
W. Carson, J.C. Hsu, S.H. Chu, Y.Z. Tseng, Taiwan

P15 NEGATIVE SEQUENCE VOLTAGES EVALUATION OF ATRIA IN PATIENTS WHO RECEIVED CORONARY ARTERY BYPASS GRAFT SURGERY (abstract, p. 17)
W. Carson, J.C. Hsu, S.H. Chu, Y.Z. Tseng, Taiwan

P16 INFLUENCE OF LEFT VENTRICLE AFTERLOAD ON DEPOLARIZATION AND REPOLARISATION PARAMETERS IN CHILDREN WITH AORTIC VALVE STENOSIS (abstract, p. 88)
B.J. Pietrucha, E. Olczykowska-Siara, B. Zaluska-Pitak, W. Kryl-Jawiec, A. Rudzinski, Poland
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

**P17** EVALUATION OF VARIABILITY OF ESCAPE RHYTHM IN CHILDREN WITH CONGENITAL COMPLETE ATRIO – VENTRICULAR BLOCK (abstract, p. 89)
   B.J. Pietrucha, E. Olczykowska-Siara, J. Oko-Lagan, A. Rudzinsk,
   Poland

**P18** PECULIARITIES OF ECG CHANGES IN ANTERIOR LEADS V1-4 AT PATIENTS WITH MYOCARDIAL INFARCTION DUE TO LCX OR RCA OCCLUSION (abstract, p. 100)
   I. Serafinovich, Belarusia

**P19** DISPARITY OF REST ECHOCG AND 12-LEAD ECG IN TOPICAL DIAGNOSTICS OF ANTERIOR NON Q WAVE MYOCARDIAL INFARCTION (abstract, p. 47)
   D. Karnialiuk, I. Serafinovich, V. Snegycky, T. Dolgoshey, T. Liskovich, V. Denisovich, Belarusia

**P20** VENTRICLE REPOLARIZATION IN NORMAL AND ABNORMAL CARDIAC CONDITIONS REFLECTED BY GENERALIZED QTA AND TPTE ELECTROCARDIOGRAPHIC INTERVALS (abstract, p. 74)
   G.A. Muromtseva, L.A. Popov, O.V. Baum, V.I. Voloshin.,
   S.K. Prilutskaya, Russia
P21 DIABETES MELLITUS, CHRONIC MYOCARDIAL INFARCTION AND ELECTRICAL INSTABILITY (abstract, p. 73)
   I. Mozos, M. Hancu, A. Cristescu, Romania

P22 ELECTROCARDIOGRAPHIC LEFT VENTRICULAR HYPERTROPHY IN HEMODEIALYSIS PATIENTS CAN OFTEN BE REVERSIBLE?
   (abstract, p. 68)
   H. Matsuo, K. Ito, Y. Andoh, K. Nakamura, Japan

P23 ECG MANIFESTATIONS IN PATIENTS WITH ACUTE ISCHEMIC STROKE (abstract, p. 65)
   Z. Marcetic, D. Djikic, T. Novakovic, B. Dejanovic, V. Peric, Pristina/Gracanica Serbia

P24 HEART RATE AND BLOOD PRESSURE RESPONSE TO EXERCISE IN MITRAL VALVE PROLAPSE. ROLE OF CATECHOLAMINES
   (abstract, p. 103)
   E.P. Silva, M.M. Pedro, L. Neves, M.J. Gato Varela, M.P. Bicho, M.G. Lopes, Portugal

P25 THE CLINICAL SIGNIFICANCE OF CONDITIONS PRESENTING WITH ECG CHANGES MIMICKING ACUTE MYOCARDIAL INFARCTION
   (abstract, p. 124)
   M. Yahalom, M. Gellerman, A. Wishniak, M. Brezins, N. Fridman, A. Vazan, M. Nasser, F. Nassar, N. Roguin, Israel
2008, September 19th, Friday

Palace of Scientists, Russian Academy of Science

P26 THE CASE OF TAKOTSUBO CARDIOMYOPATHY IN PATIENT WITH CORONARY HEART DISEASE (abstract, p. 56)
   D.A. Konyushenko, A.N. Kulikov, M.B. Nagorny, V.Y. Sukhov, I.S. Zheleznyak, Russia

P27 ORGANIC HEART DISEASE IS AN IMPORTANT MORTALITY PREDICTOR FACTOR AMONG PATIENTS PRESENTING WITH SYNCOPE OF UNKNOWN ORIGIN (abstract, p. 34)

P28 INFLUENCE OF ACTIVE MEDICAL OBSERVATION ON THE COURSE OF THE DISEASE AND CLINICAL OUTCOMES OF PATIENTS WITH ATRIAL FIBRILLATION (abstract, p. 36)
   S.I. Getman, Russia

P29 HOW DOES NEW-ONSET ATRIAL FIBRILLATION AFFECT THE OUTCOME OF PATIENTS WITH NON-ISCHEMIC DILATED CARDIOMYOPATHY AND AN IMPLANTABLE CARdioverter DEFibrillator (abstract, p. 40)
   E. Hatzinikolaou-Kotsakou, Greece

12.00 – 14.00 – Lanch

12.00 – 14.00 – ISE Council Meeting
2008, September 19\textsuperscript{th}, Friday
Palace of Scientists, Russian Academy of Science

\textcolor{red}{\textbf{WHITE HALL}}

\textbf{14.00 – 15.30}
\textbf{YOUNG INVESTIGATOR’S COMPETITION}

Chair person: M. Hiraoka, \textit{Japan}  
C. Pastore, \textit{Brazil}

14.00-14.15  
EARLY REPOLARIZATION SYNDROME AND HEART FAILURE SIGNS  
(abstract, p. 15)  
A. Bobrov, \textit{Russia}

14.15-14.30  
CLINICAL SIGNIFICANCE OF ELECTROCARDIOGRAM PATTERN IN PATIENTS WITH BUNDLE BRANCH BLOCK (abstract, p. 32)  
M. Fukushima, \textit{Japan}

14.30-14.45  
SURFACE ATRIAL FREQUENCY ANALYSIS IN PATIENTS WITH ATRIAL FIBRILLATION: PREDICTION OF CATHETER ABLATION EFFECTS  
(abstract, p. 46)  
A. Kanidieva, \textit{Russia}
2008, September 19th, Friday
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14.45-15.00
FEATURES OF NON-ST-SEGMENT ELEVATION ACUTE CORONARY SYNDROME IN WOMEN (abstract, p. 48)
D. Katagarov, Russia

15.00-15.15
COMPARISON OF SEROTONIN AND CATECHOLAMINES IN CONTRACTION REGULATION OF MYOCARDIUM IN FAILING HUMAN HEART (abstract, p. 53)
V. Kirillova, Russia

15.15-15.30
BODY SURFACE POTENTIAL MAPPING DURING VENTRICULAR DEPOLARIZATION OF PREGNANT WOMEN (abstract, p. 60)
A. Kuzivanova, Russia

15.30 – 16.00 – Coffee Break.
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

WHITE HALL

16.00 – 18.00
7TH INTERNATIONAL SYMPOSIUM
ON COMPARATIVE ELECTROCARDIOLOGY

Chair person: A. van Oosterom, Netherlands/Switzerland
I. Roshchevskaya, Russia

16.00-16.15
BODY SURFACE CARDIOELECTRIC FIELD OF NESTLINGS WITH
NORMAL BODY TEMPERATURE AND DURING COOLING
(abstract, p. 93)
A. Rasputina, Russia

16.15-16.30
THE IMPACT OF CHRONIC BETA-ADRENOCEPTOR ACTIVATION ON
MYOCARDIAL STRUCTURE AND FUNCTION IN RATS (abstract, p.81)
O. Osadchii, Denmark

16.30-16.45
CHANGES OF ELECTROCARDIOGRAM IN PIED FLYCATCHER
NESTLINGS RELATED WITH AGE AND THE FORMATION
OF A BEHAVIOR (abstract, p. 37)
T.B. Golubeva, Russia
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

16.45-17.00
CARDIOELECTRIC FIELD ON BODY SURFACE IN RATS WITH ACUTE MYOCARDIAL INFARCTION ON BACKGROUND OF MYOCARDIAL HYPERTROPHY (abstract, p. 102)
Yu.V. Shorokhov, Russia

17.00-17.15
VARIABILITY OF INSULIN EFFECTS ON CONTRACTILITY OF THE GROUND SQUIRREL HEART: POSSIBLE MECHANISMS (abstract, p. 76)
O. Nakipova, Russia

17.17-17.30
THE SEASONAL PECULIARITIES OF MODIFICATION IN FORCE-FREQUENCY RELATIONSHIP OF THE GROUND SQUIRREL MYOCARDIUM UNDER HYPOTHERMIA (abstract, p. 126)
N. Zakharova, Russia

17.30-17.45
THE CARDIAC ACTIVITY OF TWO SPECIES OF BIVALVE: COMPARATIVE ANALYSIS (abstract, p. 10)
I. Bakhmet, Russia

17.45-18.00
HEART RATE RESPONSE TO ACUTE HYPOXIA IN THE TURTLE AND CHICK EMBRYOGENESIS (abstract, p.77)
M. Nechaeva, Russia
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

**SMALL LECTURE HALL**

16.00 – 18.00
**BASIC ELECTROPHYSIOLOGY**

Chair person: E. Hatzinikolaou-Kotsakou, *Greece*
C. Rapezzi, Italy

16.00-16.15
ACUTE CORONARY SYNDROME-LIKE ECG AS RISK FACTOR FOR DELAYED DIAGNOSIS OF ACUTE AORTIC SYNDROME.
(abstract, p. 62)
   C. Rapezzi, *Italy*

16.15-16.30
PHASIC RESPONSE OF MYOCARDIAL REPOLARIZATION TO VENTRICULAR OVERLOAD (abstract, p. 99)
   J. Azarov, *Russia*

16.30-16.45
IMPAIRED LONG TERM PROGNOSIS OF PATIENTS WITH SYNCOPE OF UNKNOWN ORIGIN AND CONCURRENT ELECTROCARDIOGRAPHIC ABNORMALITIES ON THE INITIAL NON INVASIVE SCREENING (abstract, p. 33)
   K. Gatzoulis, *Greece*

16.45-17.00
ANALYSIS OF THE VALUE OF ADENOSINE TEST IN DIAGNOSIS OF SINUS NODE DYSFUNCTION (abstract, p. 86)
   A. Pietrucha, *Poland*
2008, September 19th, Friday
Palace of Scientists, Russian Academy of Science

17.00-17.15
ANALYSIS OF INFLUENCE OF THE HYPERTROPHIC CARDIOMYOPATHY ON HRV PARAMETERS AND DURATION OF QRS COMPLEXES, QT AND TRANSMYOCARDIAL REPOLARISATION IN CHILDREN (abstract, p. 90)
   B. Pietrucha, Poland

17.15-17.30
NONINVASIVE MARKERS IN IDENTIFYING PATIENTS AT RISK IN THE BRUGADA SYNDROME: STRATIFIERS FOR LIFE THREATENING VENTRICULAR ARRHYTHMIAS AND SUPRAVENTRICULAR ARRHYTHMIAS (abstract, p. 39)
   E. Hatzinikolaou-Kotsakou, Greece

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Palace of Scientists, Russian Academy of Science

OAK HALL

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   J.S. Kang, A.M. Baranchuk, Canada

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   E.P. Rudyak, A.N. Kulikov, M.V. Zubakova, M.B. Nagorniy, Russia

P47  HEART RATE TURBULENCE IN ELDERLY MEN WITH A HIGH CARDIOVASCULAR RISK (abstract, 101)
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2008, September 20\textsuperscript{th}, Saturday

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26, Dvortsovaya Emb.
2008, September 20\textsuperscript{th}, Saturday
Palace of Scientists Russian Academy of Science

\textbf{WHITE HALL}

\textbf{9.30 – 10.00 – Lecture}

Chair person: M. Roshchevsky, Russia

THE EARLY REPOLARIZATION PATTERN: CLINICAL IMPLICATIONS
(abstract, p. 23)
   L. De Ambroggi, Italy

\textbf{10.00 – 10.30 – Coffee Break}
WHITE HALL

10.30 – 12.30
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R. Nigmatullina, Russia

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MOLECULAR MECHANISMS OF REGULATION OF MYOCARDIUM INOTROPIC FUNCTIONS BY 5-HT2 AND 5-HT4 RECEPTORS IN CHILDREN WITH CONGENITAL HEART DISEASES (abstract, p. 78)
R. Nigmatullina, Russia

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   O. Osadchii, Denmark

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(abstract, p. 25)
   D. Di Pietro Paolo, Germany

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DETECTION OF HEART FAILURE BY STRESS ECHOCARDIOGRAPHY
WITH HEART RATE PACING (abstract, p. 14)
   A. Bobrov, Russia

12.00-12.15
VAT MAPS IN DETECTING INTRAVENTRICULAR CONDUCTION
DISTURBANCES IN CHILDREN WITH CHRONIC RENAL FAILURE
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   M. Sobieszczanska, Poland

12.15-12.30
SIMULATION OF THE EFFECTS OF PATHOLOGICAL CONDITIONS ON
CALCIUM WAVE EVOLUTION IN VENTRICULAR MYOCYTES
(abstract, p. 63)
   L. Xia, China

12.30 – 14.00 – Lunch

15.00 – 18.00 – City sightseeing tour

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2008, September 20th, Saturday
Palace of Scientists, Russian Academy of Science

**OAK HALL**

10.00 – 12.30 Poster Session

CLINICAL ELECTROPHYSIOLOGY OF ARRHYTHMIAS, HOLTER MONITORING, HEART RATE REGULATION

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   A.A. Tsvetnikova, E.R. Berngardt, E.V. Parmon, N.I. Ananieva, T.V. Treshkur, Russia
P51 USEFULNESS OF THE PORTABLE ECG MONITORING, HCG-801 IN CLINICAL PRACTICE– COMPARISON WITH 12-LEAD ECG (abstract, p. 82)

P52 A PRELIMINARY STUDY OF SHORT TERM HRV ANALYSIS OF A TAIWANESE MVPS POPULATION (abstract, p. 113)
  L.W. Tsai, I.F. Yang, M.H. Chou, T.F. Yang, Taiwan

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P54 RR INTERVAL HISTOGRAM IN PATIENTS WITH PERMANENT ATRIAL FIBRILLATION AND AFTER RADIOFREQUENCY CATHETER ABLATION (abstract, p. 118)
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PP55 HOT BALLOON FOR ISOLATING THE POSTERIOR LEFT ATRIUM INCLUDING PULMONARY VEINS TO TREAT ATRIAL FIBRILLATION (abstract, p. 98)
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P56  COMPARISON BETWEEN ANGIOTENSIN CONVERTING ENZYME INHIBITOR AND ANGIOTENSIN RECEPTOR BLOCKER ON CARDIOVASCULAR TOLERANCE AFTER HEMODIALYSIS: HEART RATE VARIABILITY AND QT INTERVAL ANALYSIS (abstract, p. 125)  
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P58  ADVANTAGES OF 12-LEAD CONTINUOUS ECG MONITORING IN ASSESSMENT OF THROMBOLYTIC THERAPY (abstract, p. 24)  
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   M.S. Klykova, V.M. Pokrovskii, Russia
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   D.V. Gurbich, V.M. Pokrovskii, Russia

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   N.I. Kukushkin, K.N. Gorbacheva, A.N. Sklifas, Russia

P64 HEART RATE VARIABILITY AT NONAGENARIANS (abstract, p. 20)
   N.A. Chermnykh, N.A. Igoshina, Russia
2008, September 21th, Sanday

Palace of Scientists, Russian Academy of Science
26, Dvortsovaya Emb.
2008, September 21th, Sanday
Palace of Scientists, Russian Academy of Science

👉 WHITE HALL

9.30 – 10.00 – Lecture

Chair person: A. van Oosterom, The Netherlands/Switzerland

AUTOMATED ECG ANALYSIS 2008: GUIDELINES / UPDATE
P.W. Macfarlane, United Kingdom

10.00 – 10.30 – Coffee Break
2008, September 21\textsuperscript{th}, Sanday

Palace of Scientists, Russian Academy of Science

\textcolor{blue}{WHITE HALL}

10.30 – 11.30

**EXPERIMENTAL AND CLINICAL APPLICATION OF BODY SURFACE POTENTIAL MAPPING**

Chair person: A. van Oosterom, \textit{The Netherlands/Switzerland}
L. Bacharova, \textit{Slovakia}

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M. Sobieszczanska, \textit{Poland}

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J. Martinka, \textit{Slovakia}

11.00-11.15

SIMILARITY OF ISOPOTENTIAL AND ISOINTEGRAL P WAVE MAPS (abstract, p. 57)
K. Kozlikova, \textit{Slovakia}

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HR BSPM IN VENTRICULAR TACHYCARDIA RISK ASSESSMENT (abstract, p. 29)
M. Fereniec, \textit{Poland}
2008, September 21th, Sanday
Palace of Scientists, Russian Academy of Science

11.30 – 12.00
ISE GENERAL ASSEMBLY

12.00 – 13.00
CLOSING AND FAREWELL FEATURE, ICE 2009
The Participant’s Cultural Program

18, September 2008 14.00. Opening ceremony
18, September 2008 18.00. Welcome Cocktail
20, September 2008 15.00. City sightseeing tour
21, September 2008 12.00. Closing & Farewell Feature, ICE 2009

Accompanying Person’s Cultural Program

18, September 2008 14.00. Opening ceremony
18, September 2008 18.00. Welcome Cocktail
19, September 2008 14.00. Excursion to the State Hermitage Museum
20, September 2008 15.00. City sightseeing tour
21, September 2008 12.00. Closing & Farewell Feature, ICE 2009
Dear participants of the International Congress on Electrocardiology, there are additional excursion tours in St. Petersburg offered by Monomax. Information about tours could be received during registration at the Congress or on the Congress website: http://www.onlinereg.ru/ICE2008.
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