

XXX ICE 2003

CONGRESS PRESIDENT

Jaakko Malmivuo (Finland)

HONORARY PRESIDENTS

Pentti Rautaharju (U.S.A)

Robert Plonsey (U.S.A)

SCIENTIFIC COMMITTEE

Jaakko Malmivuo *chairman* (Finland)

Heikki Huikuri (Finland)

Jari Hyttinen (Finland)

Pasi Kauppinen (Finland)

Markku Mäkijärvi (Finland)

Jukka Nenonen (Finland)

Juha Nousiainen (Finland)

Pekka Raatikainen (Finland)

Lauri Toivonen (Finland)

Jari Viik (Finland)

Soile Lönnqvist *secretary* (Finland)

Luigi De Ambroggi (Italy)

Jan Amlie (Norway)

Lennart Bergfeld (Sweden)

Sergio Cerutti (Italy)

Bin He (U.S.A)

Masayasu Hiraoka (Japan)

Anders Kirstein Pedersen (Denmark)

Paul Kligfield (U.S.A)

Aleksandras Laucevicius (Lithuania)

Jerome Liebman (U.S.A)

Peter Macfarlane (United Kingdom)

Robert MacLeod (U.S.A)

Marek Malik (United Kingdom)

Olle Pahlm (Sweden)

ORGANIZING COMMITTEE

Jari Viik *chairman*

Jari Hyttinen

Juha Nousiainen

Pasi Kauppinen

Soile Lönnqvist *secretary*

ADVISORY COMMITTEE

R. Martin Arthur (U.S.A)

Roger Barr (U.S.A)

Olaf Dössel (Germany)

David Geselowitz (U.S.A)

Ramesh Gulrajani (Canada)

Kenichi Harumi (Japan)

Peter Hunter (Australia)

Mart Min (Estonia)

Adriaan van Oosterom (The Netherlands)

Carlos Alberto Pastore (Brazil)

Mikhail Roshchinsky (Russia)

Yoram Rudy (U.S.A)

Wojciech Zareba (U.S.A)

INTERNATIONAL SOCIETY OF ELECTROCARDIOLOGY

President

J. Liebman (U.S.A)

President Elect

L. De Ambroggi (Italy)

Secretary/treasurer

P.W. Macfarlane (United Kingdom)

Council Members

L. Bacharova (Slovak Republic)

E.P. d'Almeida (France)

K. Harumi (Japan)

M. Hiraoka (Japan)

J.K. Jagielski (Poland)

G. Kozmann (Hungary)

J.E. Madias (U.S.A)

J. Malmivuo (Finland)

A. van Oosterom (The Netherlands)

O. Pahlm (Sweden)

C.A. Pastore (Brazil)

I. Preda (Hungary)

A.J. Pullan (New Zealand)

M.P. Roshchinsky (Russia)

Y. Rudy (U.S.A)

R.H.S. Selvester (U.S.A)

L.I. Titomir (Russia)

J. Toyama (Japan)

M. Tysler (Slovak Republic)

W. Zareba (U.S.A)

XXX INTERNATIONAL CONGRESS ON ELECTROCARDIOLOGY

June 11-14, 2003

Helsinki, Finland

MIDNIGHT SUN SYMPOSIUM

June 15-17, 2003

Saariselkä, Lapland, Finland

INVITATION

ORGANIZERS

Ragnar Granit Foundation and Ragnar Granit Institute

Finnish Cardiac Society

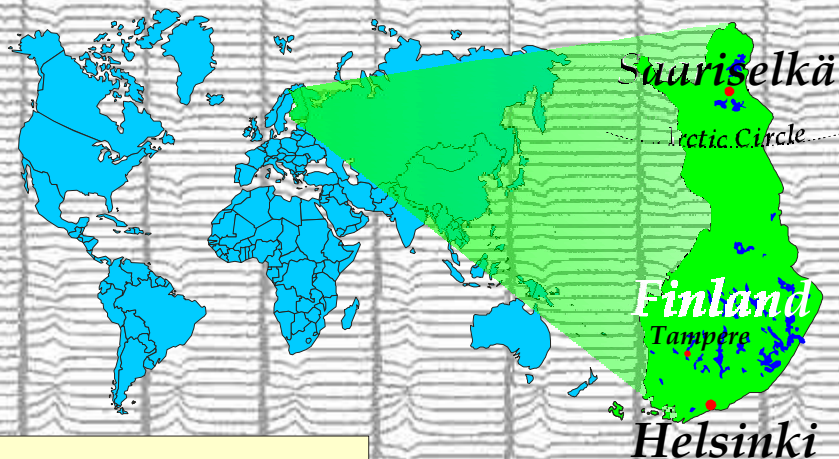
Finnish Society for Medical Physics and Medical Engineering

Ministry of Social Affairs and Health

International Society for Bioelectromagnetism

Under auspices of International Society of Electrocardiology

www.ice2003.net



WELCOME

It is my great pleasure to wish you welcome to Helsinki to the XXX International Congress on Electrocardiology and the Midnight Sun Symposium in Lapland.

Electrocardiology has been used for one hundred years in clinical practice. Because it is a non-invasive, easily applicable and inexpensive technology and has high diagnostic performance, it is the most widely used and very fast developing diagnostic method of cardiac diseases. The congress will discuss the multidisciplinary aspects of electrocardiology and introduce its most advanced technical and clinical developments.

Weather in Finland in June is warm and sunny, although some rain showers may occur. You will be surprised to experience how light it is even at midnight. In the Midnight Sun Symposium in Lapland you will have the unforgettable experience of seeing the sun throughout the day and night.

Jaakko Malmivuo
Professor
Congress President



www.ice2003.net

HELSINKI

Helsinki, called the Daughter of the Baltic and the White City of the North, has beautiful sea and landscapes. You will also enjoy the Empire style architecture of the monumental city center built in the 1800's.

Helsinki's good quality of life is based on the closeness to nature, the clean environment, the excellent technical infrastructure and the respect given to traditional cultural values.



MAIN TOPICS

Basic Electrophysiology
Cardiac Arrhythmias and Pacing
Clinical ECG and VCG
Computer Assisted ECG
Exercise ECG
Heart Rate Variability
Holter Monitoring
Impedance Cardiography
Instrumentation
Magnetocardiography
Modeling of Cardiac Electrical Activity
Potential Mapping
Signal Averaged ECG
Signal Processing and Analysis
Tele-ECG

MIDNIGHT SUN SYMPOSIUM

Update in cardiac electrophysiology in 2003 will be held in Saariselkä, Lapland, 250 km north of the Arctic Circle. The symposium focuses on two hot topics: "How to document the abnormality in cardiac repolarization" and "How to ablate paroxysmal atrial fibrillation".



Plenty of time is reserved for discussions with the experts in these fields. A special Midnight Sun Lecture will be given by the highly recognized electrophysiologist.

VENUE

The Scientific Sessions will be held at the House of the Estates in the center of Helsinki.

This dignified Neo-Renaissance building serves mainly as a venue for meetings and official functions held by the Prime Minister's Office and other offices of the central government.



IMPORTANT DATES

Abstract deadline
March 1, 2003
Abstract acceptance
March 31, 2003
Last date for early registration
April 18, 2003

**Join the congress
mailing list
on the Internet!**

CONGRESS SECRETARIAT

ICE2003
Ragnar Granit Institute
Tampere University of Technology
P.O.Box 692
FIN-33101 Tampere
FINLAND
Tel +358 3 3115 2524
Fax +358 3 3115 2162
Email soile.lonnqvist@tut.fi