

# First Announcement



## **EMBEC'02** **2<sup>nd</sup> European Medical & Biological** **Engineering Conference**

**Vienna (Austria)**  
**December 04 – 08, 2002**



**Advancement of Medicine and Health Care**  
**through Technology – the Challenge to**  
**Biomedical Engineering in Europe**

### **Invitation**

The **2<sup>nd</sup> EMBEC'02** is following the **1<sup>st</sup> EMBEC'99**, the successful first joint meeting of the European constituents of the International Federation for Medical and Biological Engineering (IFMBE) with nearly 1100 participants from 55 countries. The **EMBEC'02** will again be hosted by Vienna, this unrivaled city with its still living tradition in culture, music, architecture and science. Due to its unique position in the heart of Europe, Vienna is the right place to welcome the worldwide Biomedical Engineering community.

All BME related topics will be considered in the scientific program. Distinguished experts will present the most recent state of science and technology. The European IFMBE constituents have been invited to use the EMBEC'02 as platform for demonstrating their special activities. Presentations may be either in oral or poster form. The main program will be supplemented by special sessions, workshops, and tutorials.

## Call for Papers

**Abstracts** shall be submitted in accordance with the special **Abstract Form** that can be requested from the conference secretariat or be downloaded from Internet. Reviewing will be performed by the members of the International Scientific Advisory Board and by individual Session Organizers.

**Full papers** will be published in a special issue of the new IFMBE book series.

## Important Dates

Second Announcement:	<b>Nov. 01, 2001</b>
Submission of Abstracts:	<b>March 15, 2002</b>
Notification of Acceptance:	<b>June 15, 2002</b>
Submission of Full Papers:	<b>Sept. 15, 2002</b>

## Patronage

The EMBEC'02 takes place under the patronage of (preliminary list)

- International Union for Physical and Engineering Sciences in Medicine (IUPESM)
- International Federation for Biomedical Engineering (IFMBE)
- Austrian Society for Biomedical Engineering (ÖGBMT)

## International Scientific Advisory Board

(preliminary list)

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## **Local Organizing Committee**

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## **Secretarial and Technical Assistance**

Secretary	P. SCHMIED (Graz)
Database Administration	G. RAUCHEGGER (Graz)
Homepage	V. HUTTEN (Graz)

## **Scientific Secretariat**

For all correspondence concerning the scientific part of EMBEC'02 please contact:

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Institute for Biomedical Engineering  
University of Technology  
A – 8010 Graz (Austria), Inffeldgasse 18  
tel. ++43-316-873-7390      fax: ++43-316-46 53 48  
e-mail: [hutten@ibmt.tu-graz.ac.at](mailto:hutten@ibmt.tu-graz.ac.at)

## **Conference Secretariat**

For all correspondence concerning registration, hotel accommodation and payment please contact the PCO:

MONDIAL CONGRESS  
A – 1040 Vienna (Austria), Faulmannngasse 4  
tel.: ++43 1 588 04-0      fax: ++43-1-586 91 85  
e-mail: [EMBEC02@mondial.at](mailto:EMBEC02@mondial.at)

## **Homepage**

<http://www.embec.org>

## Scientific Program

All BME relevant topics will be considered in the scientific program. The following list is not complete:

- artificial organs
- bioimpedance
- bionics
- biomaterials
- biomechanics
- biosignal processing
- biotelemetry
- cardiovascular mechanics
- clinical engineering
- computers in medicine
- education
- electrotherapy
- expert systems in medicine
- functional electrostimulation
- gait and motion analysis
- home care technology
- image processing
- intelligent instrumentation
- lasers in medicine
- medical imaging
- medical informatics
- medical robotics
- minimally invasive surgery
- modeling and simulation
- physiological system analysis
- rehabilitation technology
- telemedicine
- tissue engineering

## Special Sessions

Special sessions will be provided on challenging subjects. All European IFMBE constituents as well as other organizations or individuals are requested to organize special sessions in the framework of EMBEC'02. Details will be found in the updated homepage.

## Congress Venue

The EMBEC'02 takes place in the **Austria Center Vienna** in the direct neighborhood of the UNO City.

## Registration Fee

Registration fees will be rather modest (as they have been modest for the 1<sup>st</sup> EMBEC'99). For early registration, special fees will be provided. One of the early-registered participants will be the lucky winner of a nice surprise. More details will be reported on the EMBEC'02 homepage not later than Nov. 15, 2001 (take your chance and visit the homepage).

## Carrier

**Austrian Airlines, Tyrolean Airways and Lauda Air** are the official carriers for the **EMBEC'02**. They offer the most frequent flights to and from Austria.

Please contact your nearest Austrian Airlines, Tyrolean Airways or Lauda Air office or travel agent where you will receive information on flights and fares.

As participant of the EMBEC'02 you and one accompanying person will benefit from the favorable congress fares on Austrian Airlines, Tyrolean Airways and Lauda Air flights (*excluding certain reduced and action fares*).

Please identify yourself as participant by presenting your registration and referring to:

### **CODE – EMBEC2**

If your ticket is issued at a travel agency, please ask your agent to contact his Austrian Airlines, Tyrolean Airways or Lauda Air office.

Participants from **USA** please contact exclusively

Globetrotter Travel Management Services  
Reservations: 1-800-322 7032 Ext. 118 (except MD/D.C.)  
1-301-570-0800 Ext. 118 (MD/D.C.)  
Fax: 1-301-570-9514  
Web Site: [www.globetrottermgmt.com](http://www.globetrottermgmt.com)

## Special Events

Special events will be provided that let you feel the typical Viennese atmosphere. A reception in the city hall by invitation of the Mayor of Vienna is planned (please consider further announcements on the EMBEC'02 homepage). Guided tours will be provided.

## Event of the Season

Pre-Christmas season in Vienna is possibly the most attractive time of the year. Vienna is full with special Christmas markets, the shops are especially decorated, and you will find very peculiar gifts for your family members and friends. Maybe that at this time snow is already falling and thus completing the Christmas atmosphere of that wonderful and unique city. Please consider that early hotel reservation may be recommendable since many visitors will come to Vienna to witness the pre-Christian custom when the “Krampus” are running in the streets.

## Sponsors

*(list is open for applications)*

- Austrian Airlines (Official Carrier)
- Austrian Society for Biomedical Engineering
- B. Braun-Stiftung
- Vienna Convention Bureau

## How to obtain all new information on EMBEC'02?

Please send your e-mail address and name to [office@embec.org](mailto:office@embec.org) in order to receive up to date information.