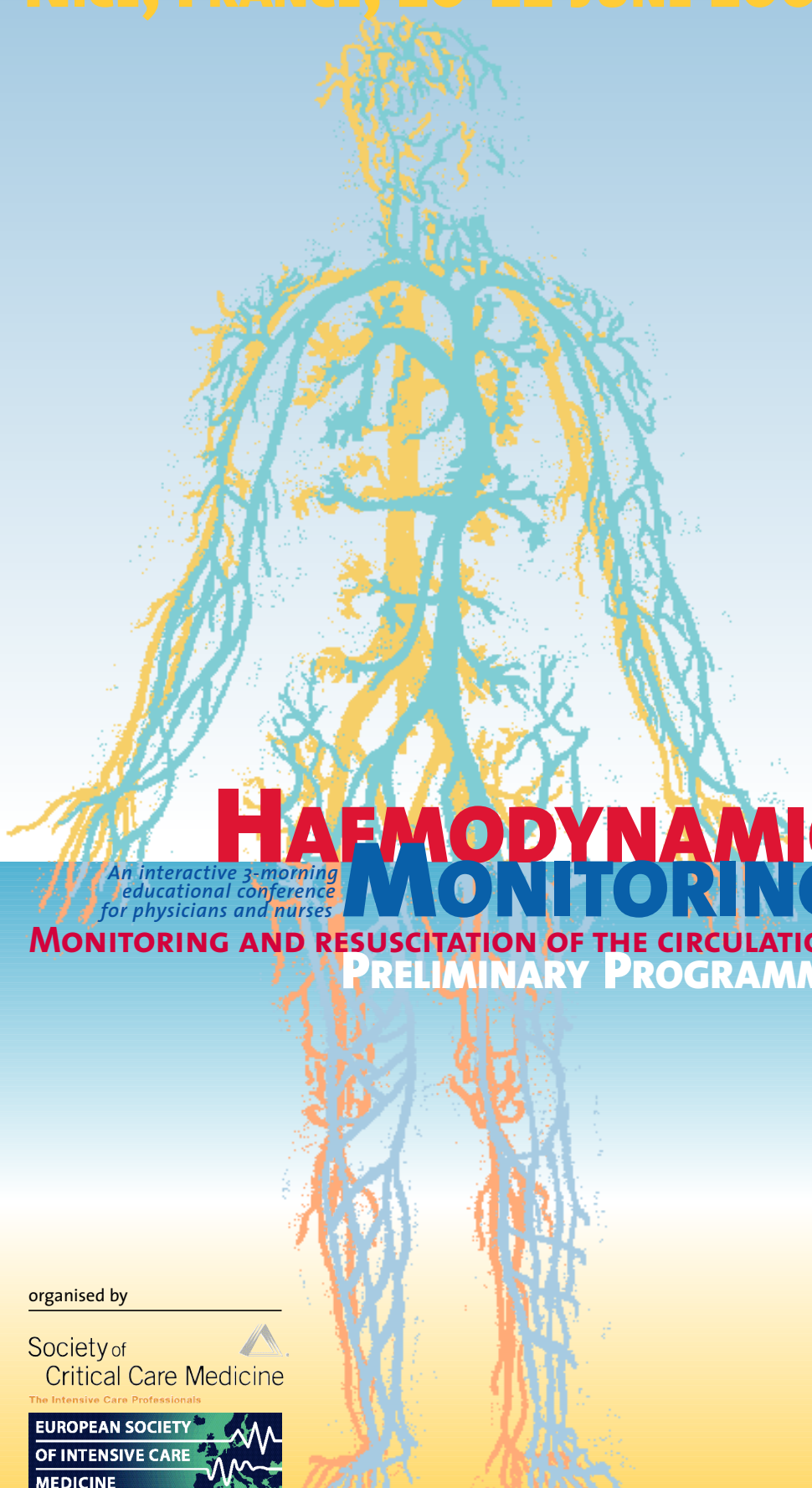


2ND SUMMER CONFERENCE IN INTENSIVE CARE MEDICINE NICE, FRANCE, 20-22 JUNE 2003



HAEMODYNAMIC MONITORING

*An interactive 3-morning
educational conference
for physicians and nurses*

MONITORING AND RESUSCITATION OF THE CIRCULATION PRELIMINARY PROGRAMME

organised by

Society of
Critical Care Medicine



The Intensive Care Professionals



EUROPEAN SOCIETY
OF INTENSIVE CARE
MEDICINE

SUMMER CONFERENCE IN INTENSIVE CARE MEDICINE

INTRODUCTION

The European Society of Intensive Care Medicine (ESICM), in collaboration with the Society of Critical Care Medicine (SCCM), has initiated a series of Summer conferences on issues related to disease management. In June 2002, the SCCM hosted the first conference in Boston, on the topic "Sepsis: Pathophysiologic Insights and Current Management". The great success of this event encouraged us to develop this series, and we are now pleased to invite you to the second Summer Conference in intensive care medicine, on the theme "Haemodynamic monitoring – Monitoring and Resuscitation of the Circulation".

The programme will focus on global systemic haemodynamic concept on heart dysfunction and circuit failure, with special interest on tissue oxygenation, heart lung interaction and cellular

metabolism. The format of this meeting will be a mixture of state of the art lectures and "informal" interactive workshops – participants will be asked to choose to participate in 2 out of the 4 workshops proposed every day. The aims are to provide an environment that is both enjoyable and conducive to learning. We will deliberately restrict the number of participants so that the workshop sessions will be in small groups of an average of 50 delegates in order to meet these aims.

This conference will allow the participants to benefit from high level presentations in the morning and enjoy the French Riviera in the afternoon.

We hope to welcome you soon in Nice, to enjoy this Summer Conference.

DIDIER PAYEN, ANDREW RHODES, ROBERT TAYLOR, AND ELAINE DAILY

Co-Chairpersons of the Summer Conference Committee

LEARNING OBJECTIVES

At the conclusion of the meeting, participants should be able to:

1. increase the base level of knowledge pertaining to the physiology and practicalities of monitoring and manipulation of the cardio-vascular system in acutely unwell patients
2. assess the problems and pitfalls of monitoring the cardiovascular system in acutely unwell patients
3. illustrate a thorough understanding as to the available options pertaining to the monitoring of the cardiovascular system
4. obtain an advanced degree of knowledge of the controversies surrounding the monitoring and manipulation of the cardiovascular system in acutely unwell patients

CONTINUING EDUCATION

ACCREDITATION STATEMENT The Society of Critical Care Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

TARGET AUDIENCE This continuing education offering is intended to meet the needs of all physicians, nurses and other providers who care for critically ill patients.

DESIGNATION STATEMENT The Society of Critical Care Medicine designates this educational activity for a maximum of 13 category 1 credit toward the AMA Physician's Recognition Award.

Society of
Critical Care Medicine

The Intensive Care Professionals



Each physician should claim only those credits that he/she actually spent in the activity. This activity has been planned and directed in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM).

NURSES The Society of Critical Care Medicine is approved by the California Board of Registered Nursing, Provider #8181, and approves this activity for up to 15.5 contact hours.

HAEMODYNAMIC MONITORING

2ND SUMMER CONFERENCE COMMITTEE

CHAIRPERSONS

ESICM Didier Payen, *Paris, France*
Andrew Rhodes, *London, UK*

SCCM Robert Taylor, *Saint Louis, Missouri, USA*
Elaine Daily, *Madison, Wisconsin, USA*

STEERING GROUP

ESICM Graham Ramsay, *Maastricht, Netherlands*
Rui Moreno, *Lisbon, Portugal*

SCCM Mitchell Levy, *Providence, Rhode Island, USA*

FACULTY

Thomas Ahrens, *Saint Louis, Missouri, USA*

Djillali Annane, *Paris, France*

Jan Bakker, *Zwolle, Netherlands*

Christian Brun-Buisson, *Créteil, France*

Elaine Daily, *Madison, Wisconsin, USA*

Robert Grounds, *London, United Kingdom*

Maurene Harvey, *Lake Tahoe, Nevada, USA*

Can Ince, *Amsterdam, Netherlands*

Donald Landry, *New York, USA*

Mitchell Levy, *Providence, Rhode Island, USA*

Sheldon Magder, *Montreal, Canada*

Didier Payen, *Paris, France*

Michael Pinsky, *Pittsburgh, Pennsylvania, USA*

Graham Ramsay, *Maastricht, Netherlands*

Andrew Rhodes, *London, United Kingdom*

Emanuel Rivers, *Detroit, Michigan, USA*

Steven Sharf, *Baltimore, Maryland, USA*

Mervyn Singer, *London, United Kingdom*

Pierre Squara, *Neuilly sur Seine, France*

Robert Taylor, *Saint Louis, Missouri, USA*

Jukka Takala, *Berne, Switzerland*

ORGANISATION

European Society of Intensive Care Medicine / ESICM

40 Avenue Joseph Wybran / B-1070 Brussels

Tel 32 2 559 03 55 / Fax 32 2 527 00 62

Email public@esicm.org /

Internet <http://www.esicm.org>

CONFERENCE SPONSOR

 **Edwards Lifesciences**

FRIDAY 20 JUNE

PLENARY SESSION

- 08.00 - 08.30 Haemodynamic monitoring. Why is this course necessary?
Didier Payen, Paris, France
- 08.30 - 09.00 Starling Curves in 2003
Sheldon Magder, Montreal, Canada

WORKSHOP SESSIONS

- 09.15 - 10.15
1. Contribution of venous return and the right heart to cardiovascular performance
Sheldon Magder, Montreal, Canada
Michael Pinsky, Pittsburgh, Pennsylvania, USA
 2. The pulmonary artery catheter. New technologies and indications for use
Didier Payen, Paris, France / Maurene Harvey, Lake Tahoe, Nevada, USA
 3. Catheter-related infection: Prevention and management
Christian Brun-Buisson, Créteil, France
Pierre Squara, Neuilly-sur-Seine, France
 4. Prioritising and interpreting haemodynamic variables
Thomas Ahrens, Saint Louis, Missouri, USA
Mitchell Levy, Providence, Rhode Island, USA

10.15 - 10.45 Coffee break

PLENARY SESSION

- 10.45 - 11.15 Interactions between the ventilation / circulation: Fundamental concepts
Steven Sharf, Baltimore, Maryland, USA
- 11.15 - 11.45 Interactions between the ventilation / circulation: Clinical impact
Michael Pinsky, Pittsburgh, Pennsylvania, USA

WORKSHOP SESSIONS

- 12.00 - 13.00
1. Contribution of venous return and the right heart to cardiovascular performance
Sheldon Magder, Montreal, Canada
Michael Pinsky, Pittsburgh, Pennsylvania, USA
 2. The pulmonary artery catheter. New technologies and indications for use
Didier Payen, Paris, France / Maurene Harvey, Lake Tahoe, Nevada, USA
 3. Catheter-related infection: Prevention and management
Christian Brun-Buisson, Créteil, France
Pierre Squara, Neuilly-sur-Seine, France
 4. Prioritising and interpreting haemodynamic variables
Thomas Ahrens, Saint Louis, Missouri, USA
Mitchell Levy, Providence, Rhode Island, USA

13.00 End of the first day



SATURDAY 21 JUNE

PLENARY SESSION

08.00 - 08.30 Tissue oxygenation 1 - The microcirculation
Can Ince, Amsterdam, Netherlands

08.30 - 09.00 Tissue oxygenation 2 - The mitochondria
Mervyn Singer, London, United Kingdom

WORKSHOP SESSIONS

09.15 - 10.15 1. Haemodynamic management of hypodynamic shock states
Mervyn Singer, London, United Kingdom
Andrew Rhodes, London, United Kingdom

2. Analysing and interpreting abnormal haemodynamic waveforms
Thomas Ahrens, Saint Louis, Missouri, USA
Elaine Daily, Madison, Wisconsin, USA

3. Goal-directed therapy
Robert Grounds, London, United Kingdom
Emanuel Rivers, Michigan, Detroit, USA

4. Monitoring and manipulation of the regional circulations
Graham Ramsay, Maastricht, Netherlands
Can Ince, Amsterdam, Netherlands

10.15 - 10.45 Coffee break

PLENARY SESSION

10.45 - 11.15 Haemodynamic waveform analysis
Elaine Daily, Madison, Wisconsin, USA

11.15 - 11.45 Non-pulmonary artery catheter technologies
for the monitoring of cardiac output: A valid alternative?
Andrew Rhodes, London, United Kingdom

WORKSHOP SESSIONS

12.00 - 13.00 1. Haemodynamic management of hypodynamic shock states
Mervyn Singer, London, United Kingdom
Andrew Rhodes, London, United Kingdom

2. Analysing and interpreting abnormal haemodynamic waveforms
Thomas Ahrens, Saint Louis, Missouri, USA
Elaine Daily, Madison, Wisconsin, USA

3. Goal-directed therapy
Robert Grounds, London, United Kingdom
Emanuel Rivers, Michigan, Detroit, USA

4. Monitoring and manipulation of the regional circulations
Graham Ramsay, Maastricht, Netherlands
Can Ince, Amsterdam, Netherlands

13.00 End of the second day

SUNDAY 22 JUNE

PLENARY SESSION

- 08.00-08.30 Haemodynamic endpoints of resuscitation: How much is enough?
Emanuel Rivers, Detroit, Michigan, USA
- 08.30-09.00 Goal-directed therapy in 2003: Where are we?
Robert Grounds, London, United Kingdom

WORKSHOP SESSIONS

- 09.15-10.15
1. Haemodynamic management of hyperdynamic shock states
Djillali Annane, Paris, France
Donald Landry, New York, USA
 2. Pro-con debate: Invasive versus non-invasive monitoring for cardiac output
Chair: Maurene Harvey, Lake Tahoe, Nevada, USA
Robert Grounds, London, United Kingdom
Mitchell Levy, Providence, Rhode Island, USA
 3. Pro-con debate: Pressure versus volumetric measurements
Chair: Didier Payen, Paris, France
Robert Taylor, St Louis, Missouri, USA
Jukka Takala, Berne, Switzerland
 4. Combining DO_2/VO_2 . The Hemodyn approach
Jan Bakker, Zwolle, Netherlands
Pierre Squara, Neuilly sur Seine, France

10.15 - 10.45 Coffee break

WORKSHOP SESSIONS

- 10.45-11.45
1. Haemodynamic management of hyperdynamic shock states
Djillali Annane, Paris, France
Donald Landry, New York, USA
 2. Panel discussion. Controversies in monitoring of the cardiovascular system
Chair: Steven Sharf, Baltimore Maryland, USA
Andrew Rhodes, London, United Kingdom
Maurene Harvey, Lake Tahoe, Nevada, USA
Emanuel Rivers, Detroit, Michigan, USA
Thomas Ahrens, Saint Louis, Missouri, USA
Elaine Daily, Madison, Wisconsin, USA
 3. Pro-con debate: do we need all this technology?
Chair: Jukka Takala, Berne, Switzerland
Mervyn Singer, London, United Kingdom
Didier Payen, Paris, France
 4. Combining DO_2/VO_2 . The Hemodyn approach
Jan Bakker, Zwolle, Netherlands
Pierre Squara, Neuilly sur Seine, France

PLENARY SESSION

- 12.00-12.30 Key points, Issues and Recommendations
Mitchell Levy, Providence, Rhode Island, USA
- 12.30-13.00 Haemodynamics: The future
Robert Taylor, St Louis, Missouri, USA

13.00 End of the Conference - Closing reception

HOTELS

Due to the fact that availability of rooms is very limited in many hotels in Nice during the summer, ESICM has reserved a number of rooms for the Conference participants in hotels in the centre of Nice. We recommend you to take advantage of this reservation, by booking your room through us, at the same time as registering for the Conference. Thank you.

HOTEL BOOKINGS

◆ The booking of hotel is arranged on a first come - first served basis. Please indicate on the Registration form your second preference in case your first choice would not be available anymore. In order to guarantee room reservation, we need the complete stay to be paid in advance.

All prices include breakfast and tourist tax.

	Single (in €)	Double (in €)
1 BOSCOLO HOTEL PLAZA **** (also the venue of the Conference) 12 av. de Verdun, F-06000 Nice www.boscolo.com	Standard: 190 Deluxe: 250	Standard: 220 Deluxe: 295
2 BOSCOLO HOTEL ATLANTIC **** 12 Bvd Victor Hugo, F-06000 Nice www.boscolo.com	180	210
3 HOTEL WESTMINSTER NICE **** 27 Promenade des Anglais, F-06000 Nice www.westminster-nice.com	150	210
4 GRAND HOTEL LE FLORENCE *** 3 rue Paul Déroulède, F-06000 Nice	130	150
5 HOTEL LA MALMAISON *** 48 Bvd Victor Hugo, F-06000 Nice www.lamalmaison.com	90	125



◆ Please do not contact the hotels directly, as a quota of rooms has been reserved by ESICM for the participants to the Conference at special rates.

◆ Changes in hotel booking will only be possible until the 1st of May.

◆ Cancellation of hotel booking: until the 1st of April 2003 booking is refundable, less 50%. No refunding will be possible after this date.

2ND SUMMER CONFERENCE IN INTENSIVE CARE MEDICINE NICE, FRANCE, 20-22 JUNE 2003

VENUE

DATES The Conference will start on Friday 20 June 2003 at 08.00 and will end on Sunday 22 June at 13.00.

CONFERENCE LOCATION The Conference will take place at the

BOSCOLO HOTEL PLAZA

12 avenue de Verdun, F- 06000 Nice

Tel: 33 4 93 16 75 75

Fax: 33 4 93 88 61 11

www.boscolo.com

REGISTRATION DESK The registration package will be handed out to the participants from the registration desk during the following opening hours

Thursday 19 June 19.00 – 20.00

Friday 20 June 07.30 – 12.00

On-site registration will be managed within the same time frame.

CONFERENCE SECRETARIAT For all information regarding the Conference, please contact the European Society of Intensive Care Medicine ESICM - Summer Conference

40 Avenue Joseph Wybran

B-1070 Brussels

Tel 32 2 559 03 55 / Fax 32 2 527 00 62

E-mail public@esicm.org

Internet <http://www.esicm.org>

CONFERENCE LANGUAGE The official language of the Conference is English. There will be no simultaneous translation.

OTHER INFORMATION

TRAVEL AGENCY In order to organise their travel, all participants can take advantage of very attractive rates, from the following travel agency

NETWORK

Mr John Surkyn

4 rue Egide Winteroy, 1082 Brussels

Tel 32 2 376 58 53

Fax 32 2 376 26 09

E-mail johnsurkyn.congress@skynet.be

INFORMATION ON NICE

Please contact the Nice Tourist office

Office du Tourisme et des Congrès

BP 4079, F-06302 Nice cedex 4

Tel 33 892 707 407

www.nicetourisme.com

E-mail info@nicetourisme.com

REGISTRATION

PRE-REGISTRATION is possible until the 1st of June 2003. After this date, all registrations must be processed on site. The number of places in this Conference is limited, therefore we advise you to register as soon as possible.

After the 1st of June, please consult the ESICM web site to check possibilities for on-site registration.

REGISTRATION FEES Registration fee includes registration to the three morning conferences, conference package, coffee breaks and attendance of the closing reception.

ACKNOWLEDGEMENT A letter of receipt and acknowledgement will be mailed after the fees have been cashed (cheque or credit card).

To facilitate on-site management, participants are asked to bring this confirmation letter at the registration desk.

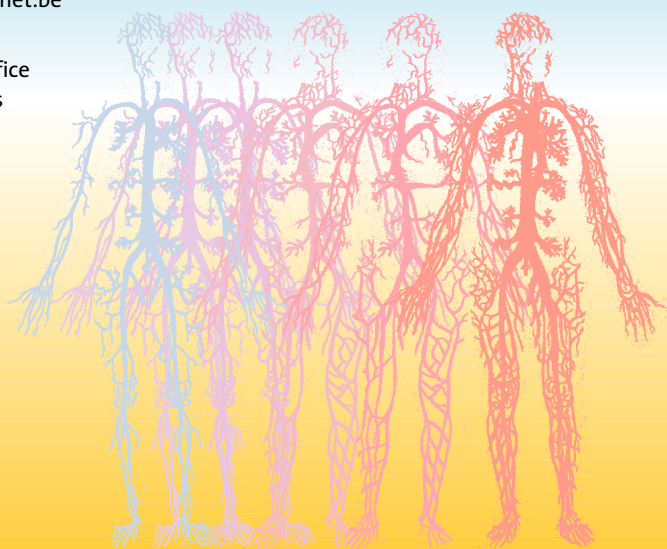
CANCELLATION CONDITIONS

◆ Cancellations must be submitted in writing. Registration fees are refundable, less a 25 % administrative charges, for cancellation until 1st of June 2003. There will be no refund after this date. Refunds will be made in August 2003.

◆ Names changes must also be notified in writing (submit a complete registration form) no later than 1st June 2003.

NON-SMOKING CONFERENCE The ESICM thanks in advance the participants to avoid smoking in the Conference centre, as well as during coffee breaks.

DISCLAIMER The Organising Society accepts no liability for injuries/losses of whatever nature incurred by participants and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings.



REGISTRATION FORM

2ND SUMMER CONFERENCE IN INTENSIVE CARE MEDICINE NICE, FRANCE, 20-22 JUNE 2003

This form must be clearly completed and returned to

ESICM / Summer Conference Secretariat
40 Av Joseph Wybran, B-1070 Brussels
Fax 32 2 527 00 62

including the payment method chosen. Photocopies are accepted, one form per participant.

Dr/Mr/Mrs (please circle one) Family name _____

First name _____

Department _____

Hospital / Company _____

Address: Street _____

Country _____ City _____ Postal code _____

Tel (incl. country and area code) _____ Fax _____

E-mail _____

Home address (if preferred) : Street _____

Country _____ City _____ Postal code _____

Member of ESICM SCCM

CONFERENCE REGISTRATION FEES in Euros

ESICM / SCCM member € 350

Non-member € 450

Young physician*, nurses, physiotherapists, East European countries € 250

**born on/after 1st June 1970 (please provide a copy of identity card or passport proving date of birth)*

HOTEL BOOKING in Euros

Please cross the appropriate box and indicate your second choice if the hotel chosen is not available anymore.

Boscolo Hotel Plaza Single Standard: € 190 Double Standard: € 220

Single Deluxe: € 250 Double Deluxe: € 295

Boscolo Hotel Atlantic Single Standard: € 180 Double Standard: € 210

Hotel Westminster Nice Single Standard: € 150 Double Standard: € 210

Grand Hotel Le Florence Single Standard: € 130 Double Standard: € 150

Hotel La Malmaison Single Standard: € 90 Double Standard: € 125

Room at € per night x number of nights = € to be paid with registration fees

Second choice: hotel name _____ Room _____ rate _____

PAYMENT

Total amount to be paid: registration fees € + hotel booking € = total €

Enclosed please find an international bank cheque for EUR payable to "ESICM Brussels"

Please charge the following credit card: Amex / Eurocard-Mastercard / Visa

No Expiration date _____

Cardholder's name _____ Signature _____