

Scientific committee

Lionel Badet, Benoît Barrou, Michel Eugène, René Ferrera, Constantino Fonddevila, Peter Friend, Thierry Hauet, Henri Leuvenink, Diethard Monbaliu, Jacques Pirenne, Rutger Ploeg, Stefan G. Tullius, Dirk Van Raemdonck

Organization committee

Lionel Badet, Benoît Barrou, Bertrand Doré, Michel Eugène, Thierry Hauet, Gérard Mauco, Michel Pinsard, René Robert, Guy Touchard

Target Audience

This conference is designed for clinicians and clinical investigators, research associates, basic science investigators (cell and molecular biologists), members of public and private funding organizations, hospital administrators, program directors, legislators, and regulatory agency personnel.

IMIRT 2012

1st International Meeting on Ischemia Reperfusion Injury in Transplantation

May 3-4
2012



May 3-4, 2012

First IMIRT in Le Futuroscope, Poitiers, France (1h20 from Paris by TGV)

Save the date!

www.imirt.fr

Important dates

- 15 December 2011: Abstract submission deadline
- 01 January 2012: Early registration deadline
- 15 January 2012: Abstract notification
- 15 April 2012: Housing Deadline

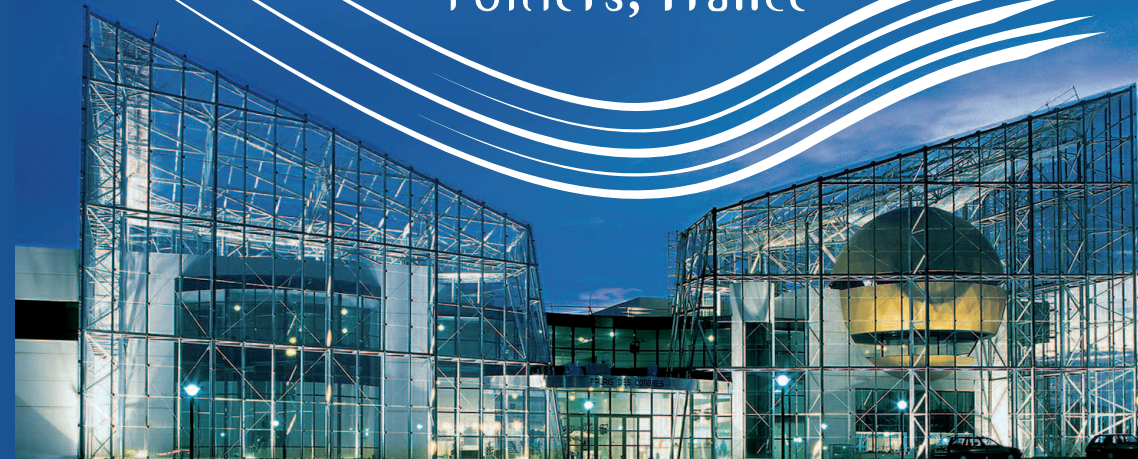
Contact information

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Abstracts, registration, information and accommodation:

www.imirt.fr

Futuroscope,
Poitiers, France



Preliminary program

Oral sessions: 7 sessions of 90 minutes, each including a "state of the art" lecture by invited speaker(s) and selected oral communications

Poster exhibition

Thursday 3 May

Morning **1st session: New aspects of cell metabolism during IRI**
Invited speaker: Thierry Hauet

2nd session: Immunological consequences of IRI
Invited speaker: Stefan G. Tullius

Afternoon **3rd session: New trends for additives to preservation solutions**
Invited speaker: Raphael Thuillier

4th session: Machine perfusion: Why and How?
Invited speaker: Henri Leuvenink

Friday 4 May

Morning **5th session: Management of brain dead donors**
Invited speaker: Rutger Ploeg

6th session: Donors after cardiocirculatory death
Management of uncontrolled DCD:
Invited speakers: Benoît Barrou (kidney),
Constantino Fondevila (liver)
Management of controlled DCD:
Invited speaker: Jacques Pirenne

Afternoon **7th session: Organ Ex vivo repair**
Invited speakers: Dirk Van Raemdonck (lungs),
Peter Friend (liver)

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On behalf of SFT, ESOT and TTS

Dear Colleagues,

Preventing ischemia reperfusion injury (IRI) is to organ transplantation what the foundation is to a building. You do not see it but the solidity and the longevity of the building relies directly on it. Although the mechanisms of IRI are still not fully understood, much progress has been made in recent years. Ischemia reperfusion injury not only leads to major metabolic dysfunction but also triggers the innate immune response, which in turn provides the co-stimulation signal for adaptive immunity. It is now well established that the severity of IRI impacts on long-term graft outcome. The organ shortage, experienced in almost all countries developing organ transplant programs, requires the use of more and more extended criteria donor (ECD) organs or those retrieved from donors after cardiac death (DCD). The former are more vulnerable to IRI because of pre-existing lesions; the latter experience warm ischemia, which is an experimental model of IRI. Improving our understanding of the lesions in order to better prevent or treat them has become a major goal in the field of transplantation.

We look forward to welcoming you to the 1st IMIRT meeting.

Benoît BARROU

