

## GENERAL INFORMATION

REGISTRATION FEE € 150,00 (VAT 20% included)

► Special fee for students (including post-graduates) € 30,00 (VAT 20% included)  
(a document certifying the position is requested)

How to register:

► **On line:** web site [www.mzcongressi.com/eventi](http://www.mzcongressi.com/eventi)

You can easily register by clicking on the Meeting logo

For the english version, choose the corresponding flag on the top of the page



► **By mail:** ask for the registration form to:

MZ Congressi  
att. Patrizia Sirtori  
Via C. Farini 81, 20159 Milano, Italy  
[patrizia.sirtori@mzcongressi.com](mailto:patrizia.sirtori@mzcongressi.com)

► **By fax:** send the registration form to +39 02 6686699

Those wishing to attend must return the registration form duly completed and accompanied by receipt of payment.

### CONFERENCE VENUE

Aula Magna - Settore Didattico Colombo  
Università degli Studi di Milano  
Via L. Mangiagalli 25, Milano, Italy

The venue, located in the "Città Studi" area, is close to "Piola" stop on the subway green line (MM2).

### ORGANISING SECRETARIAT

MZ CONGRESSI srl - Patrizia Sirtori  
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<http://users.unimi.it/cirme/home/index.php>

# CIRME



UNIVERSITÀ DEGLI STUDI  
DI MILANO

**Organising Secretariat: MZ CONGRESSI  
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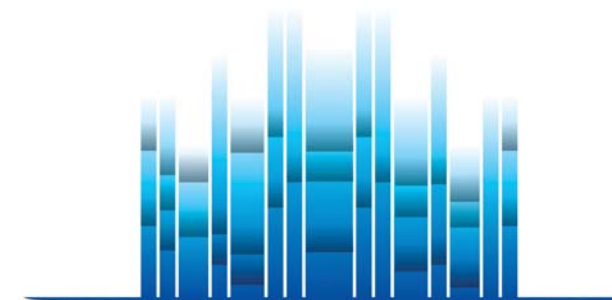
UNIVERSITÀ DEGLI STUDI  
DI MILANO

**Centro Interdipartimentale per la  
Riferibilità Metrologica in Medicina di  
Laboratorio (CIRME)**

under the auspices of



The Joint Committee for Traceability in Laboratory Medicine



5<sup>th</sup> International Scientific Meeting  
**STANDARDIZATION OF CARDIAC  
TROPONIN I: THE ONGOING  
INTERNATIONAL EFFORTS**

MILANO, ITALY  
NOVEMBER 30<sup>th</sup>, 2011

AULA MAGNA - SETTORE DIDATTICO COLOMBO  
Università degli Studi  
Via L. Mangiagalli 25, Milano

## SPEAKERS & CHAIRPERSONS

### **D.M. Bunk**

Chemical Science and Technology Laboratory,  
National Institute of Standards and Technology  
(NIST), Gaithersburg, MD, USA

### **R.H. Christenson**

Department of Pathology, University of Maryland  
School of Medicine, Baltimore, MD, USA

### **A.G. Katrukha**

HyTest Ltd., Turku, Finland

### **A. Mosca**

Centro Riferibilità Metrologica in Medicina di  
Laboratorio (CIRME), Milano, Italy

### **M.M. Mueller**

Austrian Society of Quality Assurance and  
Standardisation, Wien, Austria

### **J.E. Noble**

Analytical Science Group, National Physical  
Laboratory, Teddington, United Kingdom

### **M. Panteghini**

Centro Riferibilità Metrologica in Medicina di  
Laboratorio (CIRME), Milano, Italy

### **H. Schimmel**

European Commission, Joint Research Centre,  
Institute for Reference Materials and Measurements  
(IRMM), Geel, Belgium

### **J.R. Tate**

Pathology Queensland, Department of Chemical  
Pathology, Royal Brisbane and Women's Hospital,  
Herston, Queensland, Australia

## PROGRAMME

10:00 Meeting inauguration  
*Academic Authorities*

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### MORNING SESSION

*Chairpersons: M.M. Mueller (Wien, AT), M. Panteghini (Milano, IT)*

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10:30 **Standardization of cTnI: Aspects to be considered for a model which will (is expected to) work**  
*H. Schimmel (Geel, BE)*

11:00 **Definition of cTnI measurand: What is clinically relevant?**  
*A.G. Katrukha (Turku, FI)*

11:30 **SRM 2921 reference material for cTnI: Lights and shadows**  
*R.H. Christenson (Baltimore, USA)*

12:00 **Secondary reference materials for cTnI: The way forward**  
*J.R. Tate (Brisbane, AU)*

12:30 Discussion

13:00 Break

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### AFTERNOON SESSION

*Chairpersons: H. Schimmel (Geel, BE), J.R. Tate (Brisbane, AU)*

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14:00 **Development of an immunoassay-based measurement procedure of higher metrological order for cTnI**  
*J.E. Noble (London, UK)*

14:30 **Requirements of a reference measurement procedure and how they relate to a certified reference material for cTnI that is fit for purpose**  
*D.M. Bunk (Gaithersburg, USA)*

15:00 **Performance requirements for cTnI measurement in clinical setting: Need to standardize as well**  
*M. Panteghini (Milano, IT)*

15:30 Discussion

16:00 Final remarks  
*A. Mosca (Milano, IT)*

The Centre of Metrological Traceability in Laboratory Medicine (CIRME) of the University of Milano was created in 2006 with the scope to join in a unique entity teachers and investigators of various University of Milano Departments interested in the development of higher order metrological calibration materials and reference methods in the field of the Laboratory Medicine.

Its constituent Departments are:

- ▶ Dipartimento di Chimica, Biochimica e Biotecnologie per la Medicina
- ▶ Dipartimento di Medicina, Chirurgia e Odontoiatria
- ▶ Dipartimento di Scienze Cliniche "Luigi Sacco"
- ▶ Dipartimento di Scienze e Tecnologie Biomediche
- ▶ Dipartimento di Scienze Farmacologiche

List of the previous CIRME meetings:

- ▶ 1<sup>st</sup> Scientific Meeting - "Standardization of heterogeneous analyte measurements: The example of Hemoglobin A1c" - 6 November 2007
- ▶ 2<sup>nd</sup> Scientific Meeting - "Standardization in clinical enzymology: A challenge for the theory of metrological traceability" - 25 November 2008
- ▶ 3<sup>rd</sup> Scientific Meeting - "Standardization of protein biomarkers measurements: New initiatives for reference measurement systems" - 17 November 2009
- ▶ 4<sup>th</sup> Scientific Meeting - "Rethinking quality control in the traceability era" - 30 November 2010