



20th IFCC - EFLM European Congress of Clinical Chemistry and Laboratory Medicine

**45th Congress of the Italian Society of
Clinical Biochemistry and Clinical Molecular Biology (SIBioC)**

**Milano, Italy
Milano Convention Centre - MiCo
19-23 May 2013**

Preliminary Programme

DATES TO FOCUS ON

**15 November
2012**

Deadline for abstract submission

**31 March
2013**

Deadline for reduced registration fees

**19-23 May
2013**

EuroMedLab Milano 2013 Congress



The Preliminary Programme has been released in May 2012. Any further update is available at:

www.milan2013.org

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AUSPICES



UNIVERSITÀ
DEGLI STUDI
DI MILANO

University of Milano



World Association of Society
of Pathology and Laboratory
Medicine (WASPaLM)



University of Milano-Bicocca



International Union of Pure
and Applied Chemistry
(IUPAC)



Vita-Salute San Raffaele
University, Milano



International Association of
Therapeutic Drug Monitoring
and Clinical Toxicology
(IATDMCT)



University of Pavia



International Union of
Biochemistry and Molecular
Biology (IUBMB)



Clinical and Laboratory
Standards Institute (CLSI)



University of Insubria



European Society for
Pharmacogenomics and
Theranostics (ESPT)



Centre for Traceability in
Laboratory Medicine (CIRME)



European Ligand Assay
Society (ELAS)



African Federation of
Clinical Chemistry (AFCC)



Arab Federation of Clinical
Biology (AFCB)



Asia-Pacific Federation for
Clinical Biochemistry and
Laboratory Medicine (APFCB)



Latin-American Confederation of
Clinical Biochemistry
(COLABIOCLI)



Balkan Clinical Laboratory
Federation (BCLF)



Nordic Society for Clinical
Chemistry (NFKK)



Ordine dei Medici di Milano



Ordine Nazionale dei Biologi

INVITATIONS

CONGRESS PRESIDENT



Dear Colleagues,

on behalf of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC) and of the Congress Organising Committee, it is a great pleasure to invite you to attend the 20th IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab) that will be held in Milano, Italy, on 19-23 May 2013, in the pavilions of the futuristic Milano Convention Centre MiCo. The Congress will take place together with the 45th Congress of the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC).

A total of seventy-two scientific sessions involving approximately 200 outstanding international speakers are planned for this prestigious event, which represents the most important European meeting in the field. The Scientific Programme Committee, in cooperation with the International Scientific Advisory Board, took great care to prepare a high-quality and varied congress programme, which incorporates the latest developments and ideas in the field of Laboratory Medicine to be presented in the form of Plenary Lectures, Symposia, and Educational Workshops. In addition, seven pre- and post-congress Satellite Meetings will be organised in different beautiful venues, located in Italy and in the surrounding Countries. A large exhibition of diagnostic products will also be hosted at the congress location.

Young scientists are especially encouraged to attend the congress and present their research findings. Bursary programmes for them are planned and related details could be found in specific pages of this programme. In addition, several poster awards will be available to further support the presence of young investigators.

A very special social programme has been developed for attendees. Particularly, I would like to draw your attention to the Opening Ceremony, in which the performance of the “laVerdi” Orchestra is scheduled, and to the Congress Party in the suggestive and unique venue of the Sforzesco Castle.

I also invite you to take this opportunity to visit Milano and experience its beauties and delights: the stunning architecture, the immense cultural diversity, the inimitable style, and the avant-garde cuisine in a more than 2000-year-old milieu. During your stay, don't miss the Duomo, the Leonardo Da Vinci's painting of the Last Supper, nor the Sforzesco Castle and La Scala Theatre. The city boasts a large number of high-quality hotels, many at walking distance from the MiCo Convention Centre and with easy access to the city centre.

I do hope to meet you at the EuroMedLab Milano 2013 to share with you the excellent scientific programme and experience the history and the culture of our dynamic city.

Mark your calendar now for this important event!

I look forward to welcoming you to Milano in May 2013.

With warmest regards,
Mauro Panteghini

SIBioC PRESIDENT



Dear Colleagues,

EuroMedLab 2013, the 20th European Congress of Clinical Chemistry and Laboratory Medicine, offers an exciting combination of high-level scientific learning from world experts with a chance to experience the cultural hub of Milano. With hundreds of networking opportunities and broad global media coverage, participants at this congress will receive the latest updates from an exceptional array of speakers.

This event offers both plenary lectures of very high scientific level and classical symposia also involving young scientists presenting selected oral communications: young researchers are particularly encouraged to apply to attend the congress. Also, there will be Educational Workshops sponsored by industries, but, for the first time, they will be under the direct overview of the Scientific Programme Committee to become integral part of the congress.

Besides conference activities, you will have an opportunity to visit the remarkable international Milano. Here you can delve into a multiplicity of experiences: Milano is at the forefront of the Italian economy, acting as a strategic centre not only for the manufacture of industrial goods, but also for the production and dissemination of information, values and culture in the arts and sciences. This is also a city that knows how to have fun and to entertain its guests. It has an almost overwhelming range of historical buildings and art treasures, galleries full of modern art exhibitions, cafes, restaurants and fabulous shops.

I do hope that you will attend EuroMedLab 2013 and I am sure that you will enjoy the science, the arts and Milano's warm atmosphere.

I look forward to welcoming you in Milano.

Yours sincerely,
Giuseppe Castaldo

IFCC PRESIDENT



Dear Colleagues,

On behalf of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) it gives me great pleasure to invite you to participate in EuroMedLab Milano 2013. Whether you work in a hospital, a university, in private practice or in the diagnostics industry EuroMedLab in Milano will be the place to be from May 19-23, 2013. This will be a special conference held in a brand new congress centre in the wonderful city of Milano. It is an opportunity to blend excellent science and clinical medicine with history and culture whilst renewing or making new friends and colleagues.

The Congress Organising Committee, under the chairmanship of Professor Mauro Panteghini, is already at an advanced stage. I am certain that Mauro and his team will do an outstanding job in delivering a programme of high quality and interest containing innovative ideas and of direct relevance to modern clinical chemistry and laboratory medicine. The accompanying industrial exhibition will provide information and advice on the most up to date equipment, diagnostics, informatics and professional practice.

These are exciting times in the world of laboratory medicine. It is now recognised that laboratory medicine data contributes to ~70% of all clinical decisions. Therefore, laboratory medicine specialists and the diagnostics industry have a responsibility to work together to convert data into knowledge which can be used to add value to the investigation of patients.

EuroMedLab Milano 2013 will be the perfect place to acquire knowledge and learn how to use it to maximum patient benefit.

I look forward to seeing you in Milano.

Yours sincerely,
Graham H. Beastall

EFLM PRESIDENT



Dear Colleagues,

I extend an invitation to you to participate in EuroMedLab 2013. The European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) are delighted to be associated with the city of Milano, capital of the region of Lombardy, with its rich history pre-dating the Romans right up to the present day as a recognised city of fashion and design. Clearly this will be a wonderful opportunity to visit or renew acquaintance with one of Italy's main cities.

We plan a high quality, broad spectrum scientific programme which, allied with the attractions of Milano, will make this a great opportunity for attendees to nurture not only their scientific but their cultural development. Of course there is the opportunity to renew old acquaintances, make new ones and together help to develop our common interest in advancing the specialty of clinical chemistry and laboratory medicine. This will be yet another memorable EuroMedLab meeting and enhanced by the undoubted attractions of Milano.

Yours sincerely,
Ian D. Watson

MAYOR OF MILANO



Dear Doctors, Researchers and Scientists,

It is with great pleasure that I welcome you to our fine city for EuroMedLab 2013, a major event in the scientific world that chose our city for May 2013.

As the mayor of Milano, I am proud to host this congress, which I know is the most important meeting in the field of Laboratory Medicine in Europe. The five days of the meeting will be a great opportunity for exchanging experience and finding new stimuli.

The presence of both young researchers and outstanding experts will help to highlight the advances and developments of medical techniques, which are essential to improve human health and welfare. Huge progress has been made and every day new goals are achieved in the aim to better our health. It is our duty to foster and embrace the opportunities given us by the discoveries that, precisely at the Milano congress, will – I am sure – become part of the whole scientific community's shared heritage. Our city and our country will step up with major contributions in terms of medical practice and the biomedical, biotechnology and pharmaceutical industries.

The presence in Milano of so many foreign and Italian luminaries continues to create synergies and collaborations that sustain the development of research and the solutions that research in turn provides.

I am certain that EuroMedLab Milano 2013 will also be an occasion to visit the characteristic splendors of our fair city, a city increasingly in the international spotlight as we approach the Expo 2015 world's fair.

Yours sincerely,
Giuliano Pisapia

COMMITTEES

Congress Organising Committee

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Ferruccio Ceriotti

Massimiliano Corsi Romanelli

Andrea Mosca

Tomris Ozben

Executive Manager

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Delegate to Social Programme

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Remigio Moratti (Pavia, IT)

Andrea Mosca (Milano, IT)

Guido Tettamanti (Milano, IT)

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Tatiana Vavilova (Russia)

Nada Majkic-Singh (Serbia)

Ján Balla (Slovak Republic)

Barbara Mozina (Slovenia)

José María Queraltó (Spain)

Per Bjellerup (Sweden)

Katharina Rentsch (Switzerland)

Nazmi Ozer (Turkey)

Ian Watson (United Kingdom)

EXECUTIVE BOARDS



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Jocelyn HICKS	<i>Past President</i>
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Bernard GOUGET	<i>Treasurer</i>
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Ulisses TUMA	<i>Member</i>



EFLM - European Federation of Clinical Chemistry and Laboratory Medicine

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SIBioC - Italian Society of Clinical Biochemistry and Clinical Molecular Biology

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Giovanni PEZZUTO	<i>Member</i>
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CONGRESS SECRETARIAT



MZ Congressi s.r.l.

Member of the MZ International Group (Milano, Torino, Venezia, Barcelona)

Individual company subject to management and coordination by MZ International Group s.r.l.

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Abstracts & Posters

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Companies & Educational Workshops

patrizia@milan2013.org

Registrations

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Satellite Meetings

rita.pagani@biomedia.net

Hotel Reservations

<http://booking.ventanagroup.it/for/EUROMEDLAB2013>

SUNDAY, 19 MAY

room	GOLD
17:00 - 20:00	OPENING CEREMONY
20:00 - 22:00	WELCOME PARTY

MONDAY, 20 MAY

room	GOLD	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2	SUITE 1	EXHIBITION HALL
9:00 - 11:00	SYM 1 BIOMARKERS OF RENAL FUNCTION AND INJURY	SYM 2 FUTURE AND QUALITY OF POCT	SYM 3 TESTING FOR DRUGS OF ABUSE	SYM 4 EPIGENETICS IN CANCER	IFCC HARMONIZATION IN AUTOIMMUNE TESTING		
11:00 - 11:45	BREAK						10:00 - 17:30 Exhibition
11:45 - 12:30	PLENARY IRON METABOLISM AND PATHOPHYSIOLOGY						
12:30 - 14:30	POSTER SESSION LUNCH					CLINICAL CHEMISTRY WORKSHOP	
room	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2	AMBER 5-6	AMBER 7-8	
14:30 - 18:30		EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30		
	EFLM THE RECOGNITION OF PROFESSIONAL QUALIFICATIONS ACROSS EUROPE					EduW 15:30-16:30	
		EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00		
						EduW 17:00-18:00	
		EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	
SOCIAL PROGRAMME	SPEAKERS' RECEPTION						

TUESDAY, 21 MAY

room	GOLD	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2	SUITE 1	EXHIBITION HALL
9:00 - 11:00	SYM 5 CONTEMPORARY ISSUES IN THYROID DISEASE	SYM 6 LABORATORY TESTING IN NEURODEGENERA- TIVE DISEASE	SYM 7 CLINICAL APPLICATIONS OF QUANTITATIVE MASS SPECTROMETRY	SYM 8 MICRO RNAs: FROM BENCH TO BEDSIDE	EFLM THE CHANGING LANDSCAPE OF THE CLINICAL EVALUATION OF BIOMARKERS		10:00 - 17:30 Exhibition
11:00 - 11:45	BREAK						
11:45 - 12:30	PLENARY SICK MOLECULES AND AMYLOIDOSIS						
12:30 - 14:30	POSTER SESSION LUNCH					CLINICAL CHEMISTRY WORKSHOP	
room	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2	AMBER 5-6	AMBER 7-8	10:00 - 17:30 Exhibition
14:30 - 18:30		EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30		
	IFCC PUBLIC RELATIONS AND THE VALUE OF LABORATORY MEDICINE					EduW 15:30-16:30	
		EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00		
						EduW 17:00-18:00	
	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30		
SOCIAL PROGRAMME	FREE EVENING FOR DELEGATES						

AGENDA

WEDNESDAY, 22 MAY

WEDNESDAY, 22 MAY							
room	GOLD	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2		EXHIBITION HALL
9:00 - 11:00	SYM 9 BIOMARKERS OF PROSTATE CANCER	SYM 10 NOVEL ASPECTS IN COAGULATION TESTING	SYM 11 GASTROENTEROLOGY DISEASE IN 2013	SYM 12 NEXT GENERATION SEQUENCING IN LABORATORY DIAGNOSTICS	IFCC EVIDENCE IN ACTION: TRANSLATING GUIDELINE RECOMMENDATIONS INTO CLINICAL PRACTICE		10:00 - 17:30 Exhibition
11:00 - 11:45	BREAK						
11:45 - 12:30	PLENARY MYELOPROLIFERATIVE DISEASE						
12:30 - 14:30	POSTER SESSION LUNCH						
room	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2	AMBER 5-6	AMBER 7-8	
14:30 - 18:30		EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30	EduW 14:30-15:30		
	EFLM CLINICAL GUIDELINES AND CARDIAC MARKERS					EduW 15:30-16:30	
		EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00	EduW 16:00-17:00		
						EduW 17:00-18:00	
		EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	EduW 17:30-18:30	
SOCIAL PROGRAMME	SOCIAL AND CULTURAL EVENING						

THURSDAY, 23 MAY

room	GOLD	SILVER	AUDITORIUM	BROWN 3	BROWN 1-2
9:00 - 11:00	SYM 13 CONTROVERSIES IN DETECTION AND MONITORING OF DIABETES	SYM 14 LABORATORY ASSESSMENT OF MATERNAL/FETAL UNIT	SYM 15 LABORATORY TESTING IN BONE AND JOINT DISEASE	SYM 16 EMERGING ISSUES IN SEPSIS	SYM 17 LABORATORY MANAGEMENT AND PATIENT SAFETY
11:00 - 11:45	BREAK				
11:45 - 12:30	PLENARY ACUTE CORONARY SYNDROME				
12:30 - 13:00	CLOSING CEREMONY				

OPENING CEREMONY

Sunday, 19 May

MiCo - **GOLD ROOM** | 17:00 - 20:00

17:00 Welcome Addresses

18:00 'laVerdi' Orchestra in Concert

19:15 Opening Lecture

Pathophysiological roles of the proteasome in vertebrate



Keiji Tanaka
Japan

Keiji Tanaka was born in 1949 and started his research career in 1972 with studies on the amino acid and protein metabolism in the Institute of Enzyme Research, after graduating from the Faculty of Medicine (School of Nutrition) at The University of Tokushima. He received his Ph.D. from The University of Tokushima in 1980, working on the hepatic protein metabolism. He was promoted to an assistant professor in 1976 and an associate professor in 1995 at the Institute for Enzyme Research at The University of Tokushima, and a head of the Department of Molecular Oncology in 1996, a vice-director in 2002, and an acting director in 2006 at The Tokyo Metropolitan Institute of Medical Science. Currently, he is a director general at Tokyo Metropolitan Institute of Medical Science since 2011. He was a postdoctoral fellow at Harvard Medical School, USA (1981-1983). At present he is a guest professor of Ochanomizu Woman's University, Tokyo Medical and Dental University, The University of Tokyo Graduate School of Frontier Sciences, Juntendo University School of Medicine, Niigata

University School of Medicine, and Tokuba University School of Medicine. Over the past 25 years, he focused on elucidating the structure and molecular/physiological functions of the proteasome. The discoveries of proteasomes in 1988, immunoproteasomes in 1994, hybrid proteasomes in 2000, and thymoproteasomes in 2007 are the highlights of his study. His current research interests include intracellular proteolysis mediated by the proteasome, ubiquitin, and autophagy system in eukaryotes in general. He is the author of over 350 papers in refereed journals. He was awarded the Naito Memorial Foundation Prize in 2003, the Asahi Prize, the Uehara Prize in 2004, the Toray Science Technology Prize in 2007, the Takeda Prize for Medical Science in 2009, the Japan Academy Prize in 2010, and the Keio Prize for Medical Science, 2011. He is an editorial board member of Molecular Cell since 2006 and Cell since 2009. He is the recipient of funds from The Specially Promoted Research of the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and The Target Protein Project of MEXT of Japan.

Welcome Party

MiCo - **SILVER ROOM** | 20:00 - 22:00

SCIENTIFIC PROGRAMME

OUTLINE

The aim of the scientific programme is to provide attendees with the most up-to-date information on a wide variety of topics related to laboratory medicine and its clinical applications. In addition to the opening lecture, it includes four plenary lectures, 23 symposia, 45 educational workshops, three poster sessions and seven satellite meetings.

Plenary Lectures

Each day of the congress, from 11:45 to 12:30, highly scientific plenary lectures will give attendees a chance to learn about new findings from outstanding scientists to lend new enthusiasm to basic and clinical research, as well as in everyday practice. The lectures will relate to a specific disease or pathophysiological condition and will combine clinical laboratory, research, future developments, and clinical experience in a very attractive way.

Symposia

The symposia will cover a series of important topics, including new areas of research and development (e.g., miRNA, next generation sequencing, epigenetics in cancer, etc.). Each consists of three invited lectures and two presentations selected from submitted abstracts.

Educational Workshops

Educational workshops represent the real novelty of this congress. Their programmes, organised in cooperation with diagnostic industries, will be reviewed and approved by the Scientific Programme Committee to become an integral part of the congress. Educational workshops will be devoted to new analytic approaches, new diagnostic tools, and technical solutions. Workshops present such topics with a more practical approach than the symposia.

Posters

The programme will give ample time to poster viewing and discussion. A small number of abstracts will be selected for oral presentation in the symposium devoted to the abstract's topic. "Poster walks", a kind of guided tour of the most significant posters, will be organized. Posters will represent the core part of each congress day.

Satellite Meetings

Satellite meetings will be organised before and after the main congress, in collaboration with other scientific partners from both Italy and neighbouring countries.

PLENARY LECTURES

Monday, 20 May

MiCo - **GOLD ROOM** | 11:45 - 12:30

Iron metabolism and pathophysiology



Tomas Ganz
USA

Tomas Ganz is Professor of Medicine and Pathology at the David Geffen School of Medicine at University of California, Los Angeles (UCLA). He received his BS in Physics from UCLA, PhD from the California Institute of Technology in Applied Physics and MD from UCLA. He then trained in Internal Medicine and Pulmonary/Critical Care Medicine at the UCLA Medical Center, and did his post-doctoral training there with Prof. Harvey Herschman. His major focus was on research on the biological role of peptide mediators in innate immunity and iron metabolism. More recently, he has investigated the pathogenesis of anemia of inflammation and iron overload states, and worked on the development of hepcidin agonists and antagonists. His laboratory at UCLA has been continuously supported by grant funding from the National Institutes of Health, as well as from private foundation and biotechnology firms. He has authored more than 250 publications in refereed journals and

more than 30 book chapters. Dr. Ganz has served as an Associate Editor of Blood (1998-2007), President of the International Bioiron Society (2009-2011) and has been a member of the Erythrocyte and Leukocyte Biology (ELB) Study Section of the National Institutes of Health. He is a co-founder of two biotechnology enterprises, Intrinsic LifeSciences and Merganser Biotech, focused on the diagnostic and therapeutic applications of hepcidin, and has been a scientific advisor to the leading pharmaceutical and biotechnology companies worldwide. He received the Marcel Simon Award of the International Bioiron Society in 2005 for the discovery of hepcidin.

Tuesday, 21 May

MiCo - **GOLD ROOM** | 11:45 - 12:30

Sick molecules and amyloidosis



Giampaolo Merlini
Italy

Giampaolo Merlini, MD, is the Director of the Amyloidosis Research and Treatment Centre, and of the Clinical Chemistry Laboratories, Scientific Institute Policlinico San Matteo, Department of Molecular Medicine, University of Pavia, Italy. He was trained in clinical and laboratory investigation of monoclonal gammopathies in the Centres directed by Prof. Jan Waldenström (Lund University, Sweden, 1979-1981) and by Prof. Elliott Osserman (Columbia University, NY, 1981-1986). He is Professor of Clinical Biochemistry, Faculty of Medicine, University of Pavia. His main research interests are the pathogenesis, natural history and treatment of monoclonal gammopathies and of systemic amyloidoses. Over the past 25 years, he focused on the development of new diagnostic approaches, of reliable biomarkers for assessing the prognosis and response to therapy, and of novel medicines for the treatment of systemic amyloidoses. His current research interests focus on the development of animal models of

systemic amyloidoses and on the investigation of the molecular mechanisms underlying the cytotoxic effects of misfolded proteins. He is the author of over 300 papers in refereed journals. He is the recipient of funds from the European Community (FP6), the Italian Ministry of Health and the Italian Ministry of Research and University. He has served on a number of national and international committees and scientific societies, including as the Chair of the Committee on Plasma Proteins, International Federation of Clinical Chemistry and Laboratory Medicine (2000-2010) and he is now Member of the Executive Board of the Scientific Division of the International Federation of Clinical Chemistry and Laboratory Medicine. He is the past President of the International Society of Amyloidosis. He is the recipient of the Waldenström's Award (Stockholm, October 18, 2008) in recognition of his contributions to the scientific understanding of Waldenström's macroglobulinemia.

PLENARY LECTURES

Wednesday, 22 May

MiCo - GOLD ROOM | 11:45 - 12:30

Molecular basis and clonal evolution of myeloproliferative neoplasms



Robert Kralovics
Austria

Robert Kralovics, PhD, is a Principal Investigator at the Centre for Molecular Medicine of the Austrian Academy of Sciences in Vienna and a Visiting Professor at the Medical University of Vienna. Dr. Kralovics authored 47 papers in peer-reviewed journals. His major achievements so far are the elucidation of the genetic basis of myeloid malignancies, most notably the discoveries on the role of the JAK2 gene in the pathogenesis of myeloproliferative neoplasms. He pioneered the use of whole-genome analysis approaches in studies of both familial and sporadic myeloproliferative neoplasms. He received a number of awards including the Lieben Prize in 2010.

Thursday, 23 May

MiCo - GOLD ROOM | 11:45 - 12:30

Acute coronary syndrome: the present and future role of biomarkers



Bertil Lindahl
Sweden

Bertil Lindahl, MD, PhD is Professor in Cardiology, Uppsala University and the Director of Uppsala Clinical Research Centre. Dr. Lindahl is the author of more than 130 peer reviewed original articles and more than 45 review articles or book chapters, mainly in the field of biochemical markers and risk stratification in acute coronary syndrome. He has served on a number of national and international committees including the Task Force for the Universal Definition of Myocardial Infarction and the Committee for the National Guidelines for Cardiac Care, The National Board of Health and Welfare. He has also participated in the scientific advisory boards for a number of diagnostic companies. Dr. Lindahl has received research grants from the Swedish Heart-Lung Foundation and the Swedish Foundation for Strategic Research. He is member of the Swedish Society of Cardiology and Fellow of the European Society of Cardiology.

SYMPOSIA: MONDAY, 20 MAY

GOLD ROOM

9:00 - 11:00

BIOMARKERS OF RENAL FUNCTION AND INJURY

- ◆ Beyond creatinine standardisation. *J. Delanghe* (BE)
- ◆ Specific proteins as renal function markers. *A. Grubb* (SE)
- ◆ Markers for acute kidney injury. *M. Haase* (DE)

SILVER ROOM

9:00 - 11:00

FUTURE AND QUALITY OF POCT

- ◆ Ensuring POCT quality in the community. *S. Sandberg* (NO)
- ◆ Evidence-based best practice for POCT. *J. Nichols* (US)
- ◆ As a patient, how good do I want POCT to be? *I. Watson* (UK)

AUDITORIUM

9:00 - 11:00

TESTING FOR DRUGS OF ABUSE

- ◆ Analytical toxicology of emerging drugs of abuse. *F. Peters* (DE)
- ◆ Biomarkers of ethanol consumption. *L. Morini* (IT)
- ◆ Oral fluid drug testing. *S. Wille* (BE)

BROWN 3 ROOM

9:00 - 11:00

EPIGENETICS IN CANCER

- ◆ Epigenetic biomarkers in solid tumor detection, prognosis and management. *K. Heichman* (US)
- ◆ Epigenetic biomarkers for early detection of aerodigestive tract cancers in biological fluids. *L. Liloglou* (UK)
- ◆ Global hypomethylation: detection methods and clinical significance. *M. Fernandez Fraga* (ES)

BROWN 1-2 ROOM



9:00 - 11:00

HARMONISATION IN AUTOIMMUNE TESTING

- ◆ The importance of autoantibody testing in autoimmune rheumatic disease. *P.L. Meroni* (IT)
- ◆ Role of anti-neutrophil cytoplasmic antibodies. *C. Kallenberg* (NL)
- ◆ Role of anti-cyclic citrullinated peptide antibodies. *G.J.M. Pruijn* (NL)
- ◆ Harmonisation of autoantibody measurement. *J. Sheldon* (UK)

SUITE 1

12:30 - 14:30

Clinical Chemistry Workshop on Publication Ethics and Scientific Writing

See page 20

GOLD ROOM



15:00 - 17:00

THE RECOGNITION OF PROFESSIONAL QUALIFICATIONS ACROSS EUROPE

- ◆ Professional mobility across European borders. *G. Wieringa* (UK)
- ◆ The EU Directive on recognition of professional qualifications. *R. Jansen* (NL)
- ◆ The EC4 Register of Specialists in Laboratory Medicine. *J.P. Brochet* (FR)
- ◆ Implications for the professions. *S. Zerah* (FR)

SYMPOSIA: TUESDAY, 21 MAY

GOLD ROOM

9:00 - 11:00

CONTEMPORARY ISSUES IN THYROID DISEASE

- ◆ Molecular genetic approaches to the diagnosis of thyroid cancer. *Y. Nikiforov* (US)
- ◆ Subclinical thyroid disease: is it clinically important? *B. Velkeniers* (BE)
- ◆ Quality and standardisation issues in thyroid function testing. *G. Beastall* (UK)

SILVER ROOM

9:00 - 11:00

LABORATORY TESTING IN NEURODEGENERATIVE DISEASE

- ◆ Advances in the pathogenesis and diagnosis of Alzheimer disease. *R. Quirion* (CA)
- ◆ Cerebrospinal fluid biomarkers for the diagnosis of Alzheimer disease. *R. Blankenstein* (NL)
- ◆ Biomarker-based dissection of neurodegenerative diseases. *B. Olsson* (SE)

AUDITORIUM

9:00 - 11:00

CLINICAL APPLICATIONS OF QUANTITATIVE MASS SPECTROMETRY

- ◆ LC-MS/MS for endocrine and metabolite testing in clinical laboratories. *M. Vogeser* (DE)
- ◆ "Trick or treat" for determination of immunosuppressive drugs by LC-MS/MS. *P. Wallemacq* (BE)
- ◆ Trueness of results remains an issue in clinical use of LC-MS/MS systems. *C. Seger* (AT)

BROWN 3 ROOM

9:00 - 11:00

MICRORNAs: FROM BENCH TO BEDSIDE

- ◆ MicroRNAs in the spotlight: understanding cancer gene dependency. *C. Croce* (IT)
- ◆ The role of microRNAs in metastasis: novel discoveries and future challenges. *G. Calin* (US)
- ◆ MicroRNAs as promising novel biomarkers in the clinical laboratory. *E. Lianidou* (GR)

BROWN 1-2 ROOM



9:00 - 11:00

THE CHANGING LANDSCAPE OF THE CLINICAL EVALUATION OF BIOMARKERS

- ◆ PE sensor - Introduction of a novel biomarker. *P. Bossuyt* (NL)
- ◆ Manufacturer's and regulatory perspectives. *T. Bush* (US)
- ◆ Clinical and laboratory perspectives. *A.R. Horvath* (AU)
- ◆ Policy and economic perspectives. *C. Hyde* (UK)

SUITE 1

12:30 - 14:30

Clinical Chemistry Workshop on Publication Ethics and Scientific Writing

See page 20

GOLD ROOM



15:00 - 17:00

PUBLIC RELATIONS AND THE VALUE OF LABORATORY MEDICINE

- ◆ IFCC public relations: strategy and activities. *E. Jacobs* (US)
- ◆ Value of the laboratory in clinical medicine. *K. Adeli* (CA)
- ◆ Demonstrating the value of laboratory tests: a clinical and economic perspective. *B. Jordan* (CH)
- ◆ Role of social media and the Internet in public relations and education. *P. Vervaart* (AU)

SYMPOSIA: WEDNESDAY, 22 MAY

GOLD ROOM

9:00 - 11:00

BIOMARKERS OF PROSTATE CANCER

- ◆ PSA in screening for prostate cancer. *C. Bangma* (NL)
- ◆ Biomarkers currently being explored for prostate cancer. *C. Sturgeon* (UK)
- ◆ Added value of new tests for prostate cancer detection. *A. Semjonow* (DE)

SILVER ROOM

9:00 - 11:00

NOVEL ASPECTS IN COAGULATION TESTING

- ◆ Genetic and biochemical risk factors for arterial and venous thrombosis: two sides of a coin? *A. D'Angelo* (IT)
- ◆ Laboratory assessment and monitoring of the new oral anticoagulants. *E. Favaloro* (AU)
- ◆ Standardisation and clinical utility of thrombin-generation assays. *E. Berntorp* (SE)

AUDITORIUM

9:00 - 11:00

GASTROENTEROLOGY DISEASE IN 2013

- ◆ Epidemiology of inflammatory bowel disease in children. *P. Henderson* (GB)
- ◆ Pathophysiology of inflammatory bowel disease. *P.L. Lakatos* (HU)
- ◆ Laboratory testing in gastroenterology. *D. Basso* (IT)

BROWN 3 ROOM

9:00 - 11:00

NEXT GENERATION SEQUENCING IN LABORATORY DIAGNOSTICS

- ◆ Genomics, epigenomics and transcriptomics: building an integrated view of disease using next generation sequencing data. *E. Stupka* (IT)
- ◆ Bioinformatics for next generation sequencing: from data management and error correction to medical interpretation. *T. Rattei* (AT)
- ◆ Multigene analysis in the molecular diagnostic of genetic disorders. *B. Weber* (DE)

BROWN 1-2 ROOM



9:00 - 11:00

EVIDENCE IN ACTION: TRANSLATING GUIDELINE RECOMMENDATIONS INTO CLINICAL PRACTICE

- ◆ Does this medical test work better? Effectiveness of HbA_{1c} POCT for management of diabetes. *C. Price* (UK)
- ◆ Determining what works best: the Laboratory Medicine Best Practice Initiative. *R. Christenson* (US)
- ◆ Translating evidence into practice: successes and challenges. *S. Kahn* (US)
- ◆ Evidence-based initiatives from New Zealand. *C. Florkowski* (NZ)

GOLD ROOM



15:00 - 17:00

CLINICAL GUIDELINES AND CARDIAC MARKERS

- ◆ Checklist of laboratory issues in clinical guideline development. *K. Moberg Aakre* (NO)
- ◆ Guideline from the European Atherosclerosis Society: clinical view on laboratory checklist and issues. *M. Langlois* (BE)
- ◆ Cardiac troponin: the sense of more sensitive assays. *M. van Dieijen-Visser* (NL)
- ◆ Current guidelines on cardiac markers: how should they be introduced and how should the implementation be evaluated. *P. Collinson* (UK)

SYMPOSIA: THURSDAY, 23 MAY

GOLD ROOM

9:00 - 11:00

CONTROVERSIES IN DETECTION AND MONITORING OF DIABETES

- ◆ What's diabetes in 2013. *D. Leslie* (UK)
- ◆ HbA_{1c} in the diagnosis of diabetes. *A. Mosca* (IT)
- ◆ Desirable requirements for POCT for diabetes in hospital settings. *D. Bruns* (US)

SILVER ROOM

9:00 - 11:00

LABORATORY ASSESSMENT OF MATERNAL/FETAL UNIT

- ◆ Non invasive approaches for the genetic analysis of the foetus. *D. Lo* (HK)
- ◆ Biochemical markers for early pregnancy screening for pre-eclampsia. *J.C. Forest* (CA)
- ◆ Recurrent abortion: a predictable issue. *R. Frydman* (FR)

AUDITORIUM

9:00 - 11:00

LABORATORY TESTING IN BONE AND JOINT DISEASE

- ◆ Laboratory testing in bone disease: an introductory overview. *R. Eastell* (UK)
- ◆ How useful is the laboratory in bone and joint disease in the clinical practice? *B. Obermayer-Pietsch* (AT)
- ◆ The need of standardisation of bone marker assays. *H. Morris* (AU)

BROWN 3 ROOM

9:00 - 11:00

EMERGING ISSUES IN SEPSIS

- ◆ Sepsis: epidemiological and clinical aspects. *J.L. Vincent* (BE)
- ◆ New concepts in pro-/anti-inflammatory response in sepsis. *G. Monneret* (FR)
- ◆ Emerging biomarkers for targeted and tailored therapy in sepsis. *J. Pugin* (CH)

BROWN 1-2 ROOM

9:00 - 11:00

LABORATORY MANAGEMENT AND PATIENT SAFETY

- ◆ The new edition of ISO 15189 with emphasis on patient safety aspects. *W. Huismans* (NL)
- ◆ Laboratory medicine quality indicators and patient safety. *M. Plebani* (IT)
- ◆ Issues on laboratory management in the Arab Region. *G. Shannan* (SY)

CLOSING CEREMONY

MiCo - GOLD ROOM | 12:30 - 13:00

EDUCATIONAL WORKSHOPS

Educational workshops are scientific sessions held in cooperation with in vitro diagnostic industries.

Educational workshops' scientific programmes will be available on the web site, under the "Educational Workshops" section, starting September 2012.

For the educational workshops schedule, please refer to the "Week Agenda" on pages 10 and 11.

CLINICAL CHEMISTRY WORKSHOP ON PUBLICATION ETHICS AND SCIENTIFIC WRITING

Speakers

T. Annesley (US)
N. Rifai (US)

Duration

2 hours (12:30 - 14:30)

Topic

This workshop deals with the roles of editors, authors, and reviewers in assuring the scientific integrity of the publication process. The implications of egregious transgressions (fraud, plagiarism, and data fabrication) and bad practices (duplicate and redundant publications) will be addressed.

The workshop will also cover ways to maximise the clarity and consistency of a scientific paper. Examples of both effective and ineffective titles, abstracts, results, and figures will be used to highlight ways to improve your chances of success.

Structure

- ♦ Ethical conduct and misconduct in the publication process
- ♦ Guide to scientific writing: how to organise your manuscript, present your data and respond to reviewers' comments
- ♦ Interactive discussion of real-life examples

The workshop is reserved for post-graduates and trainees only. Attendance is free but requires mandatory pre-registration. Those people who wish to attend this workshop must be registered for the congress and select the appropriate option during on-line registration. Each participant will be informed about the day assigned to him for workshop attendance before the congress.

SATELLITE MEETINGS

PRE-CONGRESS SATELLITE MEETINGS

Saturday, 18 May

1. **Basic course in scientific methodology and biostatistics**
Rovinj, Croatia - *in cooperation with the Croatian Society of Medical Biochemistry*
2. **Fundamentals of porphyria**
Lucerne, Switzerland - *organised by the Swiss Society for Clinical Chemistry*
3. **Plasma proteins: from the basic to the optimal clinical application**
Pavia, Italy - *in cooperation with the Department of Molecular Medicine, University of Pavia*
4. **The quality of molecular methods in the age of personalised medicine**
Florence, Italy - *in cooperation with the Department of Physiopathology, University of Florence*

POST-CONGRESS SATELLITE MEETINGS

Friday, 24 May

5. **Pharmacogenomics and theranostics in practice**
Florence, Italy - *in cooperation with the European Society of Pharmacogenomics and Theranostics (ESPT)*
6. **Metrological traceability and assay standardisation**
Stresa, Italy - *in cooperation with the Centre for Traceability in Laboratory Medicine (CIRME), University of Milano*
7. **Tumour markers**
Venice, Italy – *in cooperation with the Italian Society of Clinical Biochemistry and Clinical Molecular Biology (SIBioC)*

Satellite Meetings Organising Secretariat

Biomedia srl

Via Libero Temolo, 4 - 20126 Milano, Italy

E-mail: rita.pagani@biomedia.net

Registration Fees (except for meeting #2)

	Satellite Meeting (each)	Satellite Meeting* (each)
Full Registration	€150.00 (VAT included)	€130.00 (VAT included)
Reduced Registration <i>age ≤35 years</i>	€80.00 (VAT included)	€64.00 (VAT included)

* Reduced fee for registered delegates to the EuroMedLab Milano 2013 Congress.

To register for satellite meetings, please visit:

www.milan2013.satellitemeetings.org or www.milan2013.org

ABSTRACT SUBMISSION

Congress delegates are cordially invited to submit abstracts of their scientific work for presentation as a free communication at EuroMedLab Milano 2013.

An unlimited number of abstracts may be submitted provided the presenting author applies for "Full Registration".

Abstracts are welcome in all fields of clinical chemistry, haematology, clinical molecular biology and laboratory medicine, in the broader sense. Free communications are primarily presented via poster. A limited number of abstracts will be selected for oral presentation during EuroMedLab symposia (two abstracts for each symposium). Authors wishing to compete for these oral communication slots should mark the appropriate field on the on-line abstract-submission form. Properly submitted abstracts will be sent to experts for review and selection for oral communication.

ABSTRACT TOPICS

- | | |
|---|---|
| 1 Allergy | 15 Neurological disease |
| 2 Autoimmune disease | 16 Oncology |
| 3 Bone and joint disease | 17 Paediatric laboratory medicine |
| 4 Cardiovascular disease | 18 Pharmacogenetics/pharmacogenomics |
| 5 Critical care/emergency medicine | 19 Point-of-care testing |
| 6 Diabetes mellitus and metabolic syndrome | 20 Pregnancy and neonatology |
| 7 Endocrinology | 21 Quality assessment, standardisation, traceability |
| 8 Genetic disease | 22 Renal function and injury |
| 9 Haematology | 23 Technology, instrumentation, and method evaluation |
| 10 Haemostasis | 24 Toxicology, drugs of abuse |
| 11 Infectious disease | 25 Vitamins and nutrition |
| 12 Laboratory errors and patient safety | 26 Miscellaneous |
| 13 Laboratory management and information technology | |
| 14 Liver and gastrointestinal diseases | |

GENERAL REQUIREMENTS

The text must be clear, concise, and written in proper English. The content must not have been previously published in academic journals or subject to peer review. Significant technical information must not be withheld. Abstracts must absolutely contain results. Statements such as "results will be discussed" are not acceptable and will lead to rejection.

STRUCTURE OF THE ABSTRACT

Abstracts should be structured and must include:

- ◆ **BACKGROUND:** a brief introduction stating the purpose of the investigation and its relevance to laboratory medicine;
- ◆ **METHODS:** a description of the methodology used;
- ◆ **RESULTS:** to be supported by statistical or other evidence to show their validity;
- ◆ **CONCLUSIONS**

The body of the abstract must not exceed **2300 characters**, spaces included.

ABSTRACT SUBMISSION

GENERAL INFORMATION

Deadline for receipt

Abstracts should be submitted by **15 November 2012, 18:30 CET**.

Confirmation of receipt

Receipt of the abstract will be acknowledged by e-mail immediately after submission.

Notification of acceptance or rejection

Authors will be notified of acceptance or rejection after 31 January 2013.

Registration

The presenting author of each abstract must register for the congress with "Full Registration".

HOW TO PREPARE AND SUBMIT AN ABSTRACT

It is important to carefully follow the instructions below. Incorrectly prepared abstracts will be rejected.

**Abstracts should be submitted via the
on-line submission system only.
Do not send in an abstract more than once!**

- ◆ Abstracts should be prepared off-line in advance;
- ◆ Prepare your abstract on a word processor (such as Microsoft Word);
- ◆ Do not include title, authors' names and affiliations in the abstract file
- ◆ Tables and figures are not allowed;
- ◆ References are not allowed;
- ◆ When abbreviations are used, spell out the full word at first mention in the text followed by the abbreviation in parentheses. Thereafter, use the abbreviation throughout.

When the on-line system requires the abstract to be entered, copy and paste your text.

Abstracts are limited to **2300 characters**, spaces included (title, authors' names and affiliations excluded).

The system will automatically notify you if the abstract exceeds this number of characters.

Title, author(s) and affiliation(s) must be added separately at the appropriate step.

IMPORTANT NOTICE

Abstract authors are asked to indicate the most suitable topic for presentation of their work and will also be asked whether they wish apply for an oral presentation during the scientific symposia. In that case, authors must also select the symposium in which they would like to give their presentation.

Submit your abstract at
www.milan2013.org

BURSARIES AND TRAVEL SCHOLARSHIPS

CONGRESS BURSARIES

A bursary programme has been set up to help participation of young scientists to the EuroMedLab Milano 2013 congress.

The criteria for bursary selection are as follows:

- ◆ Age ≤35 years on 31 December 2012
- ◆ Having a poster abstract accepted

Each bursary will provide:

- ◆ Full registration for the congress
- ◆ Four-nights hotel bed-and-breakfast accommodation (arrival Sunday, 19 May – departure Thursday, 23 May)
- ◆ Lump sum € 300 grant for travel expenses

Bursary recipients will be selected by the Bursary Committee on the basis of information provided through the “Bursary Application Form” available at www.milan2013.org (Bursaries section).

Deadline for submitting applications:

15 January 2013

Companies and associations supporting the bursary programme will be listed in the Final Programme and on the web site.

MILANO BURSARY PROGRAMME

SIBioC, through the congress organisation, will assign each EFLM member national society one bursary for young scientists aged 35 years or less at the time of the congress.

IFCC TRAVEL SCHOLARSHIPS

IFCC is pleased to offer 8 IFCC-Roche Travel Scholarships for the participation of young scientists to the EuroMedLab 2013 Milano Congress.

Applicants should be from a developing country and aged less than 40 years on 1 January 2013. Priority will be given to persons submitting an abstract.

The travel scholarship will provide funding towards the cost of economy travel and accommodation. In addition, scholarship recipients will receive free registration from the Congress Organising Committee. Applicants will be required to complete the application form that can be obtained from the IFCC Office (ifcc@ifcc.org).

Application should be submitted to the IFCC Office by 31 January 2013.

For further information, please contact ifcc@ifcc.org.

AWARDS

EFLM AWARDS

The European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) awards two prestigious prizes to scientists in clinical chemistry and laboratory medicine or related disciplines.

EFLM-Roche Scientific Award for Laboratory Medicine

Sponsored by Roche

This award honours an individual member of an EFLM national society who has made unique contributions to promoting and understanding clinical chemistry throughout Europe.

The nominee's role in promoting clinical chemistry on a European basis or his/her contributions should be well known and demonstrated by measurable output, e.g., scientific or clinical achievements, policy creation, or quality initiatives.

EFLM-Labs Are Vital Award for Excellence in Outcomes Research in Laboratory Medicine

Sponsored by Abbott

This award is given to the best published paper, as judged by an independent panel of experts, that demonstrates an improvement in (clinical and/or economic) outcome due to the application or the improved employment of a laboratory test.

POSTER AWARDS

A number of awards will be granted to the best posters presented at the congress.

Anyone aged ≤ 40 years (on 31 December 2012) submitting a poster at the EuroMedLab Milano 2013 Congress will be entered in the poster award competition.

Companies and associations that support the poster award programme will be listed in the Final Programme and on the web-site.

SOCIAL EVENTS

OPENING CEREMONY

MiCo - GOLD ROOM

Sunday, 19 May 2013

Starting at 17:00

INCLUDED IN THE REGISTRATION FEE



During the Opening Ceremony a concert performed by “laVerdi” (Orchestra and Choir) will be held. Founded in 1993 by Vladimir Delman, “laVerdi” is today one of the most important symphony orchestras in Italy. “laVerdi” offers its musical season from September to June, with over 38 programs repeated weekly on Thursday, Friday evening and Sunday afternoon at the Auditorium di Milano Fondazione Cariplo.

WELCOME PARTY

MiCo - SILVER ROOM

Sunday, 19 May 2013

INCLUDED IN THE REGISTRATION FEE

At the end of the Opening Ceremony, at the modern MiCo location, all delegates are invited to take part in the welcome party, the official opening of EuroMedLab Milano 2013.

All registered delegates and accompanying persons will be admitted to the party.

Starting at 20:00



CULTURAL AND SOCIAL EVENING

Castello Sforzesco

Wednesday, 22 May 2013

Starting at 19:00

NOT INCLUDED IN THE REGISTRATION FEE

RATE PER PERSON: €30.00



A social and cultural evening will be organised in the outstanding atmosphere of the Sforzesco Castle. Music, entertainment and a pleasant buffet will create an unforgettable event to keep in your memory.

GENERAL INFORMATION



HOW TO REACH DOWNTOWN MILAN

BY AIR



From Milano Linate Airport

Take bus No. 73 from the domestic arrivals terminal to Piazza San Babila. Piazza San Babila has connections to everywhere in Milan via red Metro line 1.

From Milano Malpensa Airport

The “MALPENSA EXPRESS” train will take you directly from the airport to the centre of Milan in about 40 minutes, arriving at Ferrovie Nord Cadorna Station or at Milano Central Station.

From Bergamo Orio al Serio Airport

Either the “AUTOSTRADALE” or “ORIO SHUTTLE” bus will take you directly from the airport to Milan Central Station in about 60 minutes.

BY TRAIN



The following train stations in the centre of Milan have underground connections:

Central Station - green Metro line 2 and yellow Metro line 3 to go anywhere in Milan.

Garibaldi Station - green Metro line 2 and blue Passante Ferroviario trains to outlying areas.

Cadorna Station - red Metro line 1 and green Metro line 2.

Porta Genova - green Metro line 2 and westbound commuter trains.

USEFUL LINKS

MiCo - Milano Congress Centre:
www.micmilano.it

ATM - Azienda Trasporti Milanesi, public transportation: www.atm-mi.it

TRENITALIA - Trains in Italy:
www.trenitalia.it

MALPENSA EXPRESS - connections with Malpensa airport:
www.malpensaexpress.it

ORIO AL SERIO SHUTTLE - connections with Orio al Serio airport:
www.orioshuttle.it



MILANO METRO (Underground)

Milano has a substantial underground rail network throughout the city area. The Metro takes people easily - and quickly - across town while avoiding traffic. Congress organisers heartily advise delegates to use the MeSystem map on the following page.

IMPORTANT: All congress registrations include a five-day “Milano Transportation Ticket” for unlimited travel on the Metro and ATM public transport.

METRO MAP

RETE METROPOLITANA E TRATTE FERROVIARIE URBANE UNDERGROUND NETWORK AND URBAN RAILWAY SYSTEM



- M1** Metropolitana linea 1
Underground line 1
- M2** Metropolitana linea 2
Underground line 2
- M3** Metropolitana linea 3
Underground line 3

Metro automatico per Ospedale S. Raffaele
Automatic train to S. Raffaele Hospital

Linee ferroviarie suburbane
Suburban railways

Linee ferroviarie regionali
Regional railways

Stazione accessibile
Accessible station

ATM Point: informazioni e punto vendita
ATM Point: information and retail

Bus 73 e X73 Linee Espressi per Aeroporto di Linate
Bus 73 and X73 Express to Linate Airport

Autobus per Malpensa, Linate, Orio al Serio
Bus service to airports Malpensa, Linate, Orio al Serio

Treno per Malpensa
Train to Malpensa airport

Intercambio con rete ferroviaria
Connection with railway system

Linee provinciali
Provincial lines

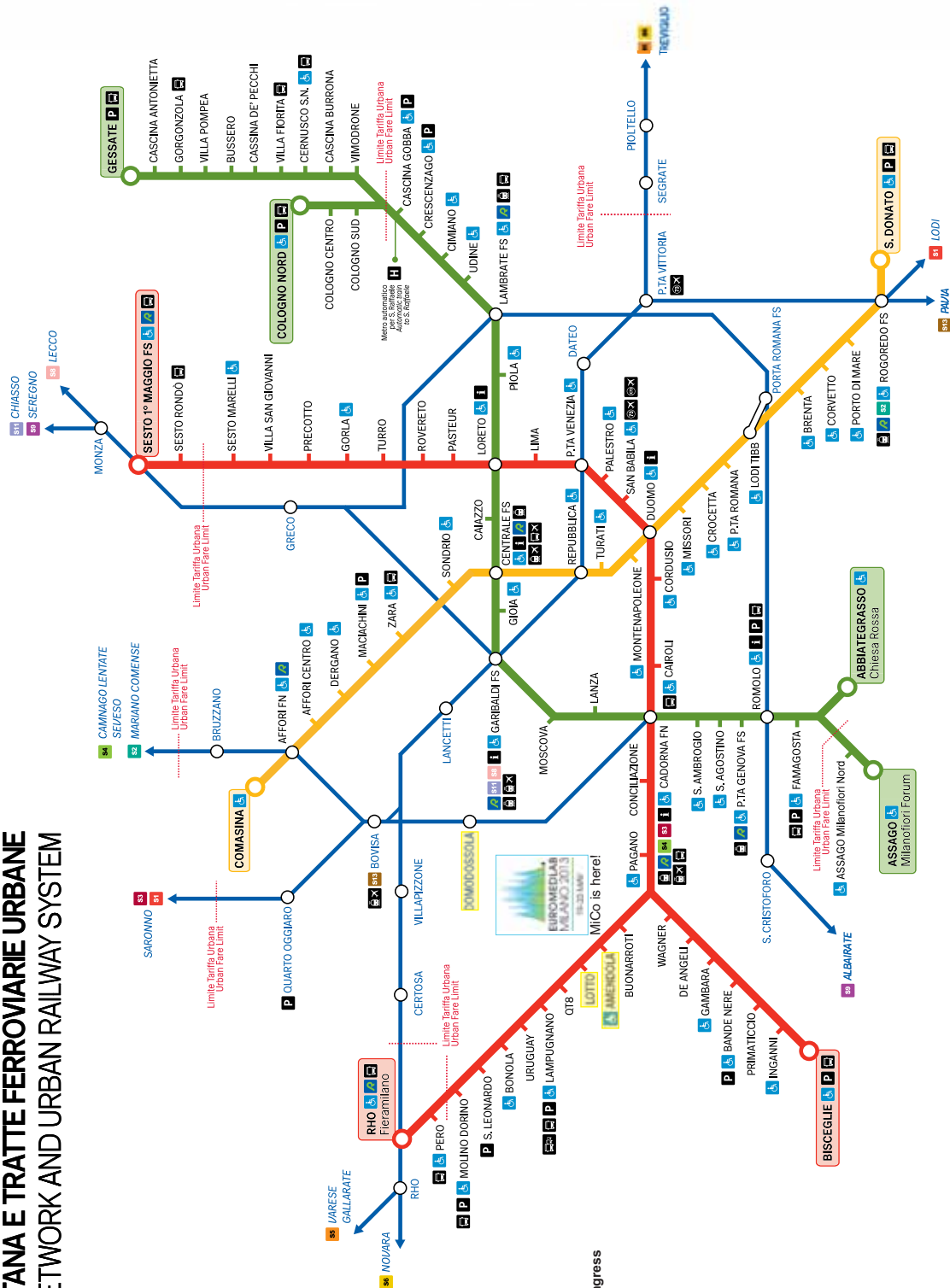
Bus Terminal
Bus terminal

Parcheggio ATM di corrispondenza
ATM interchange parking areas

MiCo Congress Centre, location of the congress

Linee ferroviarie suburbane Suburban railways

- 81** Saronno - Milano Passante - Lodi
- 82** Saronno - Milano Passante - Milano Rogoredo
- 83** Mariano Comense - Milano Passante - Treviglio
- 84** Saronno - Milano Cadorna
- 85** Camnago Lentate - Seveso - Milano Cadorna
- 86** Varese - Milano Passante - Treviglio
- 87** Novara - Milano Passante - Treviglio
- 88** Lecco - Carnate - Milano P.ta Garibaldi
- 89** Seregno - Milano S. Cristoforo - Albairate
- 911** Chiasso - Como S. Giovanni - Milano P.ta Garibaldi
- 913** Milano Bovisio - Milano Passante - Pavia



ATM

www.atm.it | 800.80.81.81

GENERAL INFORMATION

CONGRESS VENUE



MiCo – Milano Congressi

Entrances: Gate 2 Viale Eginardo
Gate 17 Piazzale Carlo Magno

Designed in 2002 and doubled in size in 2005, the current extension places MiCo - Milano Congressi among the *largest conference facilities in Europe and worldwide*, catering to as many as 18,000 people in some 70 fully appointed conference rooms with permanent control booths.

Featuring two plenary rooms, one with seating for 4000 and the other for 2000, and an auditorium that seats 1500, it is the ideal venue for large-scale performances and for international conferences that require a large number of rooms. The exhibition halls, likewise, offer 54,000 square metres of exhibition space.



The main entrances to the EuroMedLab Milano 2013 Congress are **GATE 2** and **GATE 17**



GENERAL INFORMATION

HOW TO REACH THE MiCo

MiCo is right in the centre of Milano, four kilometres from the Duomo. The congress venue can therefore be easily reached by Metro, train, bus, tram (streetcar) or car.

BY METRO

Red Line 1

“Amendola” stop (700 metres from the MiCo)

“Lotto” stop (800 metres from the MiCo).

BY TRAIN

“Passante Ferroviario”

“Domodossola” Stop (600 metres from the MiCo).

BY BUS

Bus No. 78

“Eginardo/Colleoni” Stop or “Colleoni/Gattamelata” Stop

BY TRAM

Tram No. 27

“Piazza 6 Febbraio” Stop

BY CAR

From any of the ring roads around Milan, follow the signs to “Fieramilanocity”.

Plentiful automobile parking is available at the following Metro stops:

Cascina Gobba (1800 cars) - Green Line

San Donato (1800 cars) - Yellow Line

Famagosta (3000 cars) - Green Line

Bisceglie (1900 cars) - Red Line

Lampugnano (2000 cars) - Red Line

SHUTTLE SERVICE

Shuttle service to the MiCo will be provided only from hotels with no nearby Metro station (within 400 metres). This service will be provided for hotels booked through Ventana Group, the official EuroMedLab Milano 2013 accommodation agent.



GENERAL INFORMATION

ORGANISING SECRETARIAT



MZ Congressi

Via Carlo Farini, 81
20159 Milano

Phone: +39 02 668 02323

Fax: +39 02 668 6699

info@milan2013.org

REGISTRATION DESK

The registration desk will be open during the congress as follows:

Sunday, 19 May 2013	09:00 - 19:00
Monday, 20 May 2013	08:00 - 18:00
Tuesday, 21 May 2013	08:00 - 18:00
Wednesday, 22 May 2013	08:00 - 18:00
Thursday 23, May 2013	08:30 - 14:00

CONGRESS LANGUAGE

The congress' official language is English. Simultaneous translation from English into Italian will be available during all scientific sessions.

NAME BADGE

A name badge will be required for access to the congress area. Participants will receive a name badge when they check in at the registration desk. It must be worn at all times.

INDUSTRY EXHIBITION

Participants are encouraged to visit the large industry exhibition, which will be open as follows:

Monday, 20 May 2013	10:00 - 17:30
Tuesday, 21 May 2013	10:00 - 17:30
Wednesday, 22 May 2013	10:00 - 17:30

Access to the exhibition area is free of charge for participants registered to the congress.

Exhibitors wishing to invite additional guests and clients to their booths are requested to fill names and address/affiliation in a dedicated electronic form available through valentina@milan2013.org.

A VISITOR badge for them will be available on site free of charge at the dedicated 'Visitors desk' in the registration area during the congress.

Any other person wishing to visit the industry exhibition is requested to pay a fee of € 25.00 to obtain the access to the exhibition area. The VISITOR badge can be purchased on-site only at the Visitors desk.

CME CREDITS

An application has been made to the European Accreditation Council for Continuing Medical Education (EACCME) for CME accreditation of this event. Further information will be available at www.milan2013.org.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be issued to properly registered attendees, for the day(s) they actually take part in the congress. Certificates of attendance must be picked up at the registration desk just before departure.

VISAS

All foreigners intending to enter Italy must provide documentation of the reason for and duration of their stay, as well as, in certain cases, adequate financial means and lodging. Some foreigners need visas, which can be applied for at the Italian diplomatic and consular representatives in their country of residence.

Visit http://www.esteri.it/visti/index_eng.asp to:

- find out whether, depending on your citizenship, country of long-term residence, and length and reasons for visiting, you will need a visa to enter Italy;
- find out which documents are required to apply for your visa.

The organising secretariat is available for any assistance you may need. See page 33 for more information.

CATERING SERVICE

Several areas selling food will be open to all delegates, exhibitors and visitors inside the congress centre. Each registered attendee will receive a packet lunch (included in the registration fee), which will be distributed in the poster area (Monday to Wednesday).

REGISTRATION

On-line registration is available on the congress website

www.milan2013.org

Registration can be submitted on-line only.

REGISTRATION FEES

All delegates must register for the congress. Registration fees are as follows:

	BEFORE 31 MARCH 2013	AFTER 31 MARCH 2013	ON-SITE
FULL REGISTRATION	€500	€650	€750
YOUNG REGISTRATION (≤35 YEARS)	€250	€350	€400
DAY REGISTRATION	€200	€250	€300
ACCOMPANYING PERSON	€150	€150	€150

The **full registration** and **young registration fees** include:

- ♦ entrance to plenary lectures, symposia, educational workshops, posters sessions and exhibition
- ♦ possibility to submit abstracts
- ♦ flash drive with all congress information
- ♦ abstracts book
- ♦ certificate of attendance
- ♦ packet lunch on Monday, Tuesday and Wednesday; coffee and tea service during intermissions
- ♦ Opening Ceremony and Welcome Party (Sunday, 19 May)
- ♦ Closing Ceremony (Thursday, 23 May)
- ♦ Milano public transportation ticket valid from 19 May to 23 May

The **day registration fee** includes, for the day of registration only:

- ♦ entrance to plenary lectures, symposia, educational workshops, posters sessions and exhibition
- ♦ flash drive with all congress information
- ♦ abstracts book
- ♦ certificate of attendance
- ♦ packet lunch, coffee and tea service during intermissions

The **accompanying person fee** includes:

- ♦ Opening Ceremony and Welcome Party (Sunday, 19 May)
- ♦ Closing Ceremony (Thursday, 23 May)
- ♦ Milano public transportation ticket valid from 19 May to 23 May

REGISTRATION

REMITTANCE

Registration fees shall be paid by credit card or bank transfer through the on-line system available on the congress web site.

When paying by bank transfer, a copy of the transfer receipt must be sent by fax (+39 02 668 6699).

Registrations without proof of payment will not be accepted.

On-site registrations may be paid only by credit card or cash. Cheques will not be accepted.

The organising secretariat will send registration confirmation upon receipt of payment, via e-mail. Be sure your e-mail address is filled in correctly.

Because only those registered will be admitted to the congress, the organising secretariat kindly requests that participants show proof of payment when checking in at the registration desk.

PERSONAL INVITATION FOR VISA PURPOSES

To facilitate congress attendance a personal invitation can be sent on request. This invitation does not exempt the recipient from registering and paying the proper congress fee. Please inform the congress secretariat (valentina@milan2013.org) if you need a personal invitation letter.

CURRENCY

Registration fees and charges for all events related to the EuroMedLab Milano 2013 Congress as well as hotel cost must be paid in euros.

CANCELLATION AND REFUND

Cancellations must be sent in writing to valentina@milan2013.org.

The amount equal to 80% of the fee paid will be refunded for cancellations received by 31 March 2013. Until 30 April, 2013 a refund of 50% of the fee will be granted. After 30 April 2013 no refunds will be issued.

All refunds will be paid in euros after the congress.

CANCELLATION OF THE CONGRESS

The congress secretariat reserves the right to cancel the congress, shift venue, or change dates without notice, in case of "force majeure".

Neither MZ Congressi nor the Congress Organising Committee shall be liable for any damage claims.

Register at
www.milan2013.org

HOTEL RESERVATION

VENTANA Group has been appointed official accommodation agent for the EuroMedLab Milano 2013 Congress.

VENTANA Group



Ms. Sara Simondi

Corso Marconi, 10 – 10125 Turin, Italy

Phone: +39 011 046 7346 - **E-mail:** sara.simondi@ventanagroup.it

SELECTION OF HOTELS

After consultation with the organisers, VENTANA Group has selected a series of Milano hotels for you, at various luxury levels (three- to five-star). These hotels are near the MiCo, as well as downtown.

HOTEL WEBSITE FOR ONLINE BOOKINGS

VENTANA Group has created a special hotel website for the EuroMedLab Milano 2013 Congress at <http://booking.ventanagroup.it/for/EUROMEDLAB2013>. You will find a comprehensive description of each hotel, including photos, and a Milano map. Please book your hotel room online and receive direct confirmation.

EXCELLENT HOTEL RATES

VENTANA Group offers you the lowest available hotel rates for the EuroMedLab Milano 2013 Congress.

INDIVIDUAL ROOM RESERVATIONS (MAXIMUM 5 ROOMS)

Individual reservations for up to five rooms can be made through the fully secured hotel website <http://booking.ventanagroup.it/for/EUROMEDLAB2013>.

GROUP RESERVATIONS (6 ROOMS OR MORE)

Group reservations for six rooms or more must be specially requested. Please choose your hotel and email your exact request to sara.simondi@ventanagroup.it, stating number of rooms, arrival and departure dates, room type (single or double), preferred hotel and/or location, and maximum room rate. A tailor-made offer will be sent to you within five working days of the receipt of your request. This will include payment and cancellation conditions.

Make your hotel reservation at
www.milan2013.org



TOURIST INFORMATION

Fashion, finance, food and football (soccer) are all synonymous with the modern, sophisticated, stylish city we call Milano. The world's fashion capital, Milano is also home to the Italian stock exchange and most of the country's major corporations. Milano is huge, busy, modern, cosmopolitan and forward-looking. It is much different from the typical Italian city but thoroughly Italian.

The city's cultural life seems to revolve around its most famous edifices: the Galleria, the Duomo and its large square and the Teatro alla Scala, the world's most renowned opera house. The rest of the city is bustling through much of the day, the evening and often late into the night.

Milano's nightlife, like its restaurants, is probably the best in Italy. Most clubs are open nightly until 3 a.m., often longer on weekends. The entrance fee usually includes a free drink. One area to visit at night is the old Navigli port neighborhood, which retains the funky character typical of ports and is home to many jazz clubs and good restaurants.

CLIMATE

Milano's climate is continental, with damp, chilly winters and hot, humid summers. The average temperature in May is about 20 °C.

USEFUL TELEPHONE NUMBERS

Ambulance: 118
Police: 113
Carabinieri: 112
Fire Department: 115
Lost Property Office: 02 8845 3900
Flight Arrivals and Departures: 02 7485 2200
Linate Baggage Room: 02 716 659
Malpensa Terminal 1 Baggage Room: 02 5858 1285
Malpensa Terminal 2 Baggage Room: 02 7485 4215

TELEPHONES

Country code: 0039
Public telephones are available in the city. Telephone cards can be bought at newsagents, many bars and post offices.

ELECTRICITY

Italian electrical outlets supply 220 volts AC at a frequency of 50 hertz. Italy uses a two or three-pin plug, with the German type increasingly common.

TIP

In most sit-down restaurants you may find both "il coperto" and "servizio incluso" written on the menu. "Servizio incluso" means that service is included, meaning they have already figured in a tip for you so the total due on your final bill is all you will owe. If the service has been particularly outstanding or you have had an exceptional experience, leaving a couple Euro on the table is a lovely gesture to let the waiter know.

TIME

Milano is on the Central European Time, one hour ahead of Greenwich Mean Time. It also has summer time, meaning that from April to October clocks are set forward one hour.

TOURS

If you wish to book one of the following tours please contact

Sara Simondi – Ventana Congress

Phone: +39 011 046 7346 - E-mail: sara.simondi@ventanagroup.it

HALF-DAY TOURS



A) Classic Grand Tour of Milano (morning or afternoon)

We offer you a half-day bus tour including visits to the Cathedral, the Sforzesco Castle grounds, the opera house museum and the Last Supper – if available when you book.

If admission to the Last Supper is not available, we offer a visit to Michelangelo's "Pietà Rondanini" in the Sforzesco Castle Ancient Art Museum instead.

Rate per person: €70.00 VAT incl. (min 20 - max 50 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ English-speaking guide
- ◆ Opera House, Duomo Cathedral, and Last Supper or Pietà Rondanini tickets



B) Brera Art Gallery – Walking Tour

The Pinacoteca di Brera is one Italy's most important museums, given its prestigious collections of ancient and modern painting with famous masterpieces by Piero della Francesca, Mantegna, Raffaello, Caravaggio and many others.

Walking tour in the artist's quarter of the same name, full of hidden courtyards, art galleries and literary cafés.

During the tour you will also see the San Marco's Church.

Rate per person: €55.00 VAT incl. (min 15 - max 25 pax)

The charge includes:

- ◆ English-speaking guide
- ◆ Brera Art Gallery tickets

TOURS



C) Museum of the 900s - walking tour

A tour entirely devoted to visiting the Museo del Novecento, in the magnificent Arengario building that houses some of the most important masterpieces of the nineteenth century.

A professional guide will show you the fundamental steps in twentieth-century-art, a period rich in change and innovations. The museum hosts about 400 works of art from different artistic movements during the previous century, from Futurism to Metaphysics, to Poor Art. The exhibition area includes three rooms dedicated to De Chirico, Fontana and Morandi. At the museum entrance, visitors are welcomed by the impressive “Quarto Stato” canvas by Pellizza da Volpedo.

Programme:

11:00 meet guide at the entrance to the “Museo del Novecento” (Via Marconi 1 – Duomo square).

Visit of the museum’s masterpieces

End of the tour at about 13:00.

Rate per person: €45.00 VAT incl. (min 15 - max 25 pax)

The charge includes:

- ◆ English-speaking guide
- ◆ Nineteenth-century Museum ticket



D) Milano by Night

An exciting evening tour to admire the illuminated city and experience the Milanese ritual of happy hour: an aperitif or cocktail accompanied by a substantial buffet with appetizers and tastes of pasta or pizza.

In perfect harmony with most innovative trends from the international scene, Milano was the first city in Italy to adopt the culture of happy hour.

Programme

20:00 departure from Zani Viaggi (Foro Bonaparte 76) by bus

Tour through the main monuments and the city’s most popular night-life area, with a stop for happy hour.

22:30 end of the tour at the Navigli district, where customers can get off and return on their own or return by bus to their hotels in Milan or nearby.

Rate per person: €65.00 VAT incl. (min 20 - max 50 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ English-speaking guide
- ◆ Happy hour

TOURS

FULL DAY TOURS



E) Milano Tour

A unique opportunity to visit all the best of Milano in only one day! The Duomo Cathedral, La Scala Opera House and Brera Art Gallery are only some of the most famous Milanese sites that play leading roles in this unmissable tour.

Departure at 9:00 from your hotel in Milan and a half-day tour including visits to the Duomo, the Opera House Museum, the Galleria Vittorio Emanuele II, the Sforzesco Castle grounds and the Last Supper – if available when you book. If admission to the Last Supper is not available, as an alternative we

offer a visit to Michelangelo's "Pietà Rondanini" in the Sforzesco Castle Ancient Art Museum. End of guided service in the morning.

Free time for lunch (NOT INCLUDED) and individual touring.

In the afternoon: guided tour in the Brera district and visit to Brera Art Gallery (2 hours and 30 minutes) – end of the guided service.

At 18:00 return to hotel by bus.

Rate per person: €160.00 VAT incl. (min 15 – max 25 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ Guide service (9:00 to 12:30 and 14:30 to 17:30)
- ◆ Opera House Museum, Brera Art Gallery, Last Supper or Pietà Rondanini tickets

Note: Lunch is NOT included.



F) Lake of Como

Full day excursion to Como, a city world famous for silk! Between its old medieval walls lie delightful corners and precious monuments.

One of the best places from which to admire the city and the lake is the picturesque village of Brunate, at an altitude of 500 metres high that can be reached in a few minutes by funicular from Como railway station.

Programme:

09:00 departure from Milan by bus.

10:00 arrival at Como, walking tour in the city centre and ascent to Brunate by funicular.

Free time for lunch

In the afternoon, boat cruise on the lake and free time for shopping in Como city centre.

17:00 departure for the return trip to Milan.

Rate per person: €98.00 VAT incl. (min 20 – max 25 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ English-speaking guide
- ◆ Boat tickets
- ◆ Funicular tickets

Note: Lunch is NOT included

TOURS



G) Lake Maggiore and Borromeo Islands

Lake Maggiore, guardian of the Borromeo family's wealth and cultural heritage, is still witness to its prestige. A cruise on the lake will lead you to discover the famous Borromeo Islands: "Isola Madre", "Isola dei Pescatori", and "Isola Bella", where you can visit the magnificent baroque palace with the Italian gardens that host rare exotic plants.

Programme:

8:00 departure from Milan by bus and arrival at Stresa.

Visit to Stresa with a cruise on the lake and visit of the of Borromeo Islands, sailing around Isola Madre, and stopping on Isola dei Pescatori (time for lunch, not included) and on Isola Bella to visit the Borromean Palace and gardens. Return to Stresa.

17:00 departure from Stresa for the return trip.

Rate per person: €98.00 VAT incl. (min 20 – max 50 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ English-speaking tour leader starting in Milan
- ◆ Boat tickets for the cruise on the lake
- ◆ Palazzo Borromeo tickets and visit

Note: Lunch is NOT included.



H) Verona and Garda Lake

Verona, second only to Rome for its Roman antiquities, the city of Shakespeare, and Sirmione, a small village on the lake shore with a beautiful view, will be the stars of this excursion!

Programme:

7:30 departure from Milan by bus.

Arrival at Verona and walking tour in the city centre, free time for lunch (not included)

Transportation to Sirmione by bus.

Visit to the small medieval village and free time.

At 17:00 departure for the return trip to Milan.

Rate per person: €98.00 VAT incl. (min 20 – max 50 pax)

The charge includes:

- ◆ Transportation by bus
- ◆ English-speaking tour leader
- ◆ Arena tickets

Note: Lunch is NOT included

NOTES

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