

# IFCC WORLDLAB ISTANBUL 2014

**22<sup>nd</sup> International Congress of Clinical Chemistry  
and Laboratory Medicine (IFCC Worldlab 2014)**

**26<sup>th</sup> National Congress of the Turkish Biochemical  
Society (TBS 2014)**

**22-26 June 2014**

**ISTANBUL, TURKEY**

**ISTANBUL CONGRESS CENTER**

*P r e l i m i n a r y   P r o g r a m*



# IFCC WORLTLAB ISTANBUL 2014

IS GOING TO BE ORGANISED UNDER THE PATRONAGE OF THE  
PRESIDENT OF TURKISH REPUBLIC



AND THE AUSPICE OF  
THE SCIENTIFIC AND TECHNOLOGICAL  
RESEARCH COUNCIL OF TURKEY



## DATES TO FOCUS ON

**15 February 2014**  
POSTER ABSTRACT DEADLINE

**30 April 2014**  
DEADLINE FOR REDUCED  
FEES REGISTRATION

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# CONTRIBUTING FEDERATIONS/SOCIETIES



American Association for Clinical Chemistry (AACC)



Arab Federation of Clinical Biology (AFCB)



African Federation for Clinical Chemistry (AFCC)



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



Balkan Clinical Laboratory Federation (BCLF)



Latin America Confederation of Clinical Biochemistry (COLABIOCLI)



European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)



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



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

## Congress President

Dear Colleagues,



It is my pleasure to invite you to participate in the IFCC Worldlab 2014 Congress in Istanbul, a city of great beauty and diverse cultures, on 22-26 June, 2014, hosted by the Turkish Biochemical Society.

Distinguished colleagues throughout the world will come together in what promises to be a very interesting, fruitful event, very relevant to today's ever changing global reality.

With the collaboration of International Scientific Committee and International Advisory Scientific Board, in addition to plenary lectures, symposia, oral and poster presentations, we believe that this Congress will provide a cutting-edge

educational and scientific experience, focussing on the latest developments in Biochemistry.

Also, the first time in the history of International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), the contribution of the other worldwide and regional sister federations such as: World Association of Societies of Pathology and Laboratory Medicine (WASPaLM), American Association for Clinical Chemistry (AACC), Latin America Confederation of Clinical Biochemistry (COLABIOCLI), European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), Balkan Clinical Laboratory Federation (BCLF), African Federation of Clinical Chemistry (AFCC), Arab Federation of Clinical Biology (AFCB) and Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB), with a Symposium, will make the Congress the most important scientific event of the world.

With the support of the industry, we hope to accomplish a successful organization, both scientifically and socially.

Istanbul's new and state of the art congress center, Istanbul Congress Center (ICC) will be hosting us for this Congress. It is located within the heart of the "Congress Valley" downtown and conveniently in walking distance to all major hotels as well as shopping centers, restaurants and night life district.

A vibrant social program will provide an opportunity to explore the fascinating city of Istanbul and other highlights of modern and historic Turkey. Istanbul keeps a distinguished place among the world metropolises, assigned to keep the two continents together with its cultural heritage spanning thousands of years. As one of the most energetic cities in the world, Istanbul continually grows as a center of attraction, representing a contrast in harmony.

My very best wishes, and we are looking forward to meeting you in Istanbul in June 2014. Just reserve your dates and join us where the continents meet!

Nazmi Ozer

President, Turkish Biochemical Society

President, IFCC WorldLab 2014 Congress

## IFCC President

*International Federation of Clinical Chemistry and Laboratory Medicine*



Dear Colleagues,

I have great pleasure in inviting you to attend and make an active contribution to IFCC-WorldLab Istanbul 2014. Istanbul is one of the most exciting cities in the world standing at the gateway between Europe and Asia. It has both an historical and a contemporary influence on science, culture, politics and society. There is much to see and do in the city itself and much to learn from the dynamic and positive approach to the future.

IFCC-WorldLab occurs only once in every three years. As the name suggests it is the global, showpiece international congress for clinical chemistry and laboratory medicine.

The scientific programme contains high quality science coupled with a strong focus on how important laboratory medicine services are to clinical medicine and the wellbeing of patients and the public. The way in which we deliver and add value to those services is also a highlight of the programme. There will be ample opportunity for individual participants to present and discuss their work with their peers.

Our profession is in a growing partnership with the clinical diagnostic industry. The exhibition of equipment, diagnostics, software and the industrial seminars will be at the sharp end of discovery and delivery and it will encourage participants to consider new and exciting ways to improve the laboratory medicine services that they provide.

However, above all else congresses are about people. At IFCC-WorldLab Istanbul 2014 participants will see established colleagues and meet new friends from across the globe. They will find individuals who share scientific and clinical interests and they will have the opportunity to establish long lasting research and clinical practice networks. We can all learn from the experience of others and there is no better place to do this than at a dynamic congress.

IFCC-WorldLab Istanbul 2014 will be a highly successful congress with a strong emphasis on a positive future. It will also be hugely enjoyable. Your presence will add to that success and that enjoyment.

I look forward to meeting you in Istanbul.

*Graham H Beastall*

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J.M.B. Hicks (USA)  
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**IFCC - International Federation of Clinical Chemistry and Laboratory Medicine**

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Larry KRICKA	Member
Ulisses TUMA	Member

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Nazmi ÖZER	President
Doğan YÜCEL	II President
Zeliha Gunnur DİKMEN	General Secretary
Mehmet ŞENEŞ	Treasurer
Ferhan Girgin SAĞIN	Member
Ali ÜNLÜ	Member
Murat BOLAYIRLI	Member
Gülsevrim SAYDAM	Member
Oytun PORTAKAL	Member



## **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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Scientific program & Speakers:

[speakers@istanbul2014.org](mailto:speakers@istanbul2014.org)

Both the scientific program and the exhibition of Worldlab 2014 will be held in Istanbul Congress Center which is located in the coast of Bosphorus, Istanbul.

The scientific program will include a wide range of high quality and innovative topics through plenary lectures, symposia, oral and poster presentations. Also there will be satellite meetings and short courses before and after the main Congress.

## Plenary Lectures

Plenary lectures will be presented by outstanding scientists from 11:45 to 12:30 on each congress day. Topics of plenary lectures are on relatively virgin or emerging areas of laboratory medicine such as molecular imaging and brain function; immune system, atherosclerosis and autoimmune reactions; plasma genome and related applications on prenatal diagnosis and oncology; mechanism and prevention of prostate and mammary gland cancer metastasis. With these impressive topics it has been aimed to combine the basic and clinical laboratory information especially for applications in the near future.

## Symposia

There are 21 general symposia, selected by the International Scientific Committee and Congress Organising Committee, will be held from 09:00 to 11:00 on each congress day. Each symposium consists of three invited lectures and two selected presentations of young scientists. Topics of the symposia will essentially relate to current practice of laboratory medicine as well as new horizons which will be encountered in the near future. In addition, there will be five symposia organized by IFCC. Moreover, for the first time in the history of IFCC WorldLab Congresses, eight symposia will be organized by five regional IFCC federations Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine (APFCB), Arab Federation of Clinical Biology (AFCB), African Federation of Clinical Chemistry (AFCC), Latin America Confederation of Clinical Biochemistry (COLABIOCLI) and European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), and other sister clinical laboratory organizations such as American Association for Clinical Chemistry (AACC), World Association of Societies of Pathology and Laboratory Medicine (WASPaLM) and Balkan Clinical Laboratory Federation (BCLF). The contribution of all these sister organization will make possible to cover a very wide area of clinical chemistry. All delegates of the congress will receive the latest updates of laboratory medicine from exceptional speakers of these symposia.

## Poster and Oral Presentations

Poster sessions will be held during the lunch time, between 12:30 -14:30, on second, third and fourth days of Congress. A small number of submitted abstracts as poster will be selected for oral presentation. Several awards will be given to the scientifically most noticeable posters and oral presentations during the closing ceremony.

## Industry Sponsored Workshops

Industry sponsored workshops will be offered during the afternoon sessions of the congress. New analytical techniques, new diagnostic approaches, new solutions for technical problems of laboratory medicine will be presented in these sessions. These sessions will be organized and/or presented by sponsors of Worldlab 2014. Industrial companies of laboratory medicine market are like a kitchen of our profession today. Their presentations will be guide for current modern applications and trends in laboratory medicine. Industrial sponsored workshops presented especially on the intersections of clinical and laboratory disciplines will also be interesting for all congress delegates.

## Satellite Meetings

Satellite meetings will be organised before and after the main congress. One of these meetings on Pediatric Laboratory Medicine and the other on Education and Training in Laboratory Medicine Specialty. Additionally short courses will be planned.

# WEEK AGENDA

## SUNDAY 22 JUNE

Harbiye Auditorium
3700
17.30-19.30 Opening Ceremony
19.30-22.30 Welcome Party @ ICC Terrace

## MONDAY 23 JUNE

Harbiye Auditorium	Beyazit	Emirgan	Camlica	Uskudar 2	Beylerbeyi	Uskudar 3	Uskudar 1	EXHIBITION HALL
3700	700	700	450	400	380	300	300	
SYM 1	SYM 2	SYM 3	SYM 4	SYM 5	IFCC SYM 1	AACC SYM	WASPaLM SYM	10.00 17.30 Exhibition open
BREAK								
PL 1								
POSTER SESSION LUNCH								
3700	700	700	450	400	380	300	300	
EFLM SYM	ISW 1 14.30-15.30	ISW 4 14.30-15.30	ISW 7 14.30-15.30	ISW 10 14.30-15.30	ISW 13 14.30-15.30	ISW 16 14.30-15.30	ISW 19 14.30-15.30	
	ISW 2 16.00-17.00	ISW 5 16.00-17.00	ISW 8 16.00-17.00	ISW 11 16.00-17.00	ISW 14 16.00-17.00	ISW 17 16.00-17.00	ISW 20 16.00-17.00	
19.30-22.30 Speakers' Dinner (only for invited guests) - BOSPHORUS CRUISE FREE EVENING FOR DELEGATES								

## TUESDAY 24 JUNE

Harbiye Auditorium	Beyazit	Emirgan	Camlica	Uskudar 2	Beylerbeyi	Uskudar 3	Uskudar 1	EXHIBITION HALL
3700	700	700	450	400	380	300	300	
SYM 6	SYM 7	SYM 8	SYM 9	SYM 10	SYM 11	IFCC SYM 2	APFCC SYM	10.00 17.30 Exhibition open
BREAK								
PL 2								
POSTER SESSION LUNCH								
3700	700	700	450	400	380	300	300	
Colabiocdi SYM	ISW 22 14.30-15.30	ISW 24 14.30-15.30	ISW 26 14.30-15.30	ISW 28 14.30-15.30	ISW 30 14.30-15.30	ISW 32 14.30-15.30	ISW 34 14.30-15.30	
	ISW 23 16.00-17.00	ISW 25 16.00-17.00	ISW 27 16.00-17.00	ISW 29 16.00-17.00	ISW 31 16.00-17.00	ISW 33 16.00-17.00	ISW 35 16.00-17.00	
FREE EVENING FOR COMPANIES' DINNER								

# WEEK AGENDA

## WEDNESDAY 25 JUNE

Harbiye Auditorium	Beyazit	Emirgan	Camlica	Uskudar 2	Beylerbeyi	Uskudar 3	Uskudar 1	EXHIBITION HALL
3700	700	700	450	400	380	300	300	
SYM 12	SYM 13	SYM 14	SYM 15	SYM 16	IFCC SYM 3	IFCC SYM 4	AFCB SYM	10.00 17.30 Exhibition open
BREAK								
PL 3								
POSTER SESSION LUNCH							13.00-17.00  ISOBM / EGTM Symposium	
3700	700	700	450	400	380	300		
Workshop ORPHEUS	ISW 36 14.30-15.30	ISW 39 14.30-15.30	ISW 42 14.30-15.30	ISW 45 14.30-15.30	ISW 48 14.30-15.30	ISW 51 14.30-15.30		
	ISW 37 16.00-17.00	ISW 40 16.00-17.00	ISW 43 16.00-17.00	ISW 46 16.00-17.00	ISW 49 16.00-17.00	ISW 52 16.00-17.00		
Social Event for ALL delegates @ ESMA SULTAN								

10.00  
17.30  
Exhibition  
open

## THURSDAY 26 JUNE

room	Harbiye Auditorium	Beyazit	Emirgan	Camlica	Uskudar 2	Beylerbeyi	Uskudar 3	Uskudar 1
capacity	3700	700	700	450	400	380	300	300
9.00 - 11.00	SYM 17	SYM 18	SYM 19	SYM 20	SYM 21	IFCC SYM 5	AFCC SYM	BCLF SYM
11.00 - 11.45	BREAK							
11.45 - 12.30	PL 4							
12.30 - 14.30	12.30 13.00 Closing							
	Cocktail See you in South Africa							

W W W . i s t a n b u l 2 0 1 4 . o r g

# OPENING CEREMONY

## SUNDAY 22 JUNE

### Harbiye Auditorium

17:30 - 18:30      OPENING CEREMONY  
Welcome Addresses  
Awards Ceremony

18:30 - 19:30      OPENING LECTURE



**MicroRNA pathways in development and disease**  
*V.R. Ambros (USA)*

Title: Professor of Molecular Medicine  
Institution: University of Massachusetts Medical School

A major focus of my lab is on understanding how microRNAs function in gene regulatory networks related to animal development and human disease. We have primarily employed nematode and *Drosophila* model systems, although in recent years, we have begun to collaborate with clinician scientists to explore the expression and function of microRNAs in the context of human pathological conditions, including cancer and neurodegenerative disease.

#### Positions and Employment

1975-1976	Research Assistant, M.I.T. Center for Cancer Research
1976-1979	Graduate Research Assistant. Supervisor: David Baltimore
1979	Chaim Weizmann Postdoctoral Fellow
1980-1981	American Cancer Society Postdoctoral Fellow
1982-1984	N.I.H. Postdoctoral Fellow
1985-1988	Assistant Professor of Biology, Harvard University
1988-1992	Associate Professor of Biology, Harvard University
1992-1996	Associate Professor of Biology, Dartmouth College
1996-2001	Professor of Biology, Dartmouth College
2001-2007	Professor of Genetics, Dartmouth Medical School
2008-	Professor, Program in Molecular Medicine, UMass Medical School
2010-	Co-Director, RNA Therapeutics Institute, UMass Medical School

#### Other Experience and Professional Memberships

2002-2004	NIH GMS Genetics Study Section
2002-	Siemens Westinghouse National Competition Judge
2004-	Rosensteil Award Review Panel
2004-	NIH Genetics Study Section Chair
2006-2010	Damon Runyon Fellowship Review
2007-2009	Genetics Society of America Board
2009	Howard Hughes Young Investigator Review
2010-	Member, NIH Molecular Genetics B Study Section

19:30 - 22:30      WELCOME PARTY  
at the ICC Terrace



## MONDAY 23 JUNE

9:00 - 11:00

### PARALLEL SYMPOSIA

#### NEW TECHNOLOGICAL DEVELOPMENTS IN LABORATORY MEDICINE

Chair: *A. Cossarizza (Italy)*

- ☐ Clinical applications of multiparametric cytometry  
*A. Cossarizza (Italy)*
- ☐ Recent advances in cytomics for immunology  
*J.-E. O'Connor (Spain)*
- ☐ Biomarkers, biosignatures and biosensors of chronic inflammation  
*A. Radbruch (Germany)*

#### EMERGING VASCULAR MARKERS

Chair: *A. Levy (Israel)*

- ☐ Haptoglobin genotype and diabetic vascular complications  
*A. Levy (Israel)*
- ☐ Mechanisms and modulation of hemoglobin vascular toxicity  
*A. I. Alayash (USA)*
- ☐ Antioxidant defense mechanisms in diabetes  
*S. Awadallah (Arab Emirates)*

#### NEW HORIZONS OF LABORATORY MEDICINE FOR AUTOIMMUNITY

Chair: *F. M. Uckun (USA)*

- ☐ Spleen Tyrosine Kinase (SYK) as a molecular target for nanomedicine therapy in autoimmunity  
*F. M. Uckun (USA)*
- ☐ CD22 polymorphism and susceptibility to murine lupus-like disease  
*L. Reininger (France)*
- ☐ How does the B lymphocyte signaling molecule, CD19, drive autoimmune Type 1 Diabetes?  
*R. Slattery (Australia)*

#### LABORATORY MEDICINE PRACTICE GUIDELINES: A MULTIDISCIPLINARY APPROACH

Chair: *A. R. Horvath (Australia)*

- ☐ Are guidelines guiding us on how to utilize laboratory tests?  
*A. R. Horvath (Australia)*
- ☐ Grading evidence for laboratory tests beyond diagnostic accuracy  
*A. Don-Wauchope (Canada)*
- ☐ Evidence and cost effectiveness requirements for recommending new biomarkers  
*P. O. Collinson (United Kingdom)*



## MONDAY 23 JUNE

9:00 - 11:00

### PARALLEL SYMPOSIA

#### EPIGENETICS AND LABORATORY MEDICINE

Chair: *M. Esteller (Spain)*

- Human cancer epigenetics: from knowledge to application  
*M. Esteller (Spain)*
- Global epigenetic changes in chronic lymphocytic leukemia  
*C. Plass (Germany)*
- Probing the cancer methylome  
*S. Beck (United Kingdom)*

International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Symposium

#### THE IMPACT OF LABORATORY MEDICINE ON CLINICAL OUTCOMES

Chair: *G. Beastall (United Kingdom)*

- Measuring the performance of biomarkers for guiding treatment decisions  
*P. Bossuyt (The Netherlands)*
- Demonstrating the impact of laboratory medicine on clinical outcomes  
*M. Hallworth (United Kingdom)*
- Collaborating with international clinical organisations  
*H. Morris (Australia)*
- Communicating the impact of laboratory medicine: The 'Labs Are Vital™' global initiative  
*E. Jacobs (USA)*

American Association for Clinical Chemistry (AACC) Symposium

#### SELECTED TOPICS IN LABORATORY MEDICINE: QUID NOVĪ, QUO VADIS

Chair: *R.H. Christenson (USA)*

- The laboratory medicine best practices program: an evidence-based approach to laboratory medicine  
*S.A. Snyder (USA)*
- Cardiac troponin I standardization: current status, future promise  
*R.H. Christenson (USA)*
- Toward patient-centered healthcare: improving public knowledge of laboratory medicine  
*D.R. Dufour (USA)*
- International harmonization consortium: current status, future promise  
*G. Miller (USA)*

## MONDAY 23 JUNE

## 9:00 - 11:00 PARALLEL SYMPOSIA

World Association of Societies of Pathology and Laboratory Medicine (WASPaLM) Symposium  
**BIOMARKERS AND PERSONALIZED PHARMACOTHERAPY**Chair: *M. Oellerich (Germany)*

- ☐ Biomarkers in targeted cancer therapy  
*S. Vinks (USA)*
- ☐ Biomarkers to achieve personalized immunosuppression in transplantation  
*M. Oellerich (Germany)*
- ☐ Pharmacogenomics and individualized drug therapy  
*M. Schwab (Germany)*
- ☐ Pharmacogenomics of cardiovascular drugs – The Example of Thienopyridines  
*G. Siest (France)*

## 14:30 - 16:30 PARALLEL SYMPOSIA

European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Symposium  
**PATIENT FOCUSED LABORATORY MEDICINE**Chair: *I. Watson (United Kingdom)*

- ☐ The triologue of patient, physician and the laboratory: delivering patient focused laboratory medicine  
*J. Corberand (France)*
- ☐ Giving laboratory results directly to patients: principles and practice  
*W. Oosterhuis (The Netherlands)*
- ☐ If I was a patient what would I expect from POCT?  
*I. Watson (United Kingdom)*

MONDAY 23 JUNE

11:45 - 12:30

PLENARY LECTURE

**Imaging brain function and connectivity with ultrahigh field magnetic resonance.**

*K. Ugurbil (USA)*



Prof. Kamil Ugurbil holds A.B., and Ph.D. degrees in physics, and chemical physics, awarded in year 1972, 1976, respectively, from Columbia University, New York, New York, and Honorary Doctorates (Doctorate Honoris Causa) received from University of Utrecht, Netherlands, in 2005, and Maastricht University, Netherlands in 2010. After receiving his PhD, he joined AT&T Bell Laboratories, and subsequently returned to Columbia University in 1979 as a faculty member. In 1982, he moved to the University of Minnesota where his research effort in magnetic resonance (MR) led to the evolution of his laboratory into an interdepartmental and interdisciplinary research center, the Center for Magnetic Resonance

Imaging (CMRR). Dr. Ugurbil currently holds the McKnight Presidential Endowed Chair Professorship in Radiology, Neurosciences, and Medicine and is the Director of CMRR at the University of Minnesota. His research focus has been the development of biological magnetic resonance imaging and spectroscopy using ultrahigh magnetic fields (7 Tesla and higher), with particular emphasis on neuroimaging and brain function. One of the two studies that introduced functional imaging in the brain using magnetic resonance techniques (fMRI) were conducted in CMRR at the University of Minnesota under his leadership. Since then, his work has primarily revolved around understanding the origins of the MR detected functional signals and developing strategies to improve the spatial accuracy, and spatial resolution of the functional maps obtained by magnetic resonance. This seminal effort was complemented with fundamental studies on the physics of ultrahigh field imaging in the human body, development of high frequency RF instrumentation, and introduction of new data acquisition methods, leading to some of the most advanced applications of neuroimaging and extension of ultrahigh field imaging first time to the study of organ systems in the human torso.

Prof. Ugurbil's contributions to biomedical magnetic resonance was recognized with the Gold Medal from the International Society of Magnetic Resonance in Medicine (ISMRM) 1996, the highest award given by this society. He was subsequently elected as a Fellow of ISMRM in 1997 and of the International Society of Magnetic Resonance (ISMAR) in 2009. Dr. Ugurbil was inducted into the American Academy of Arts and Sciences and the Institute of Medicine, National Academies in 2005 and 2007, respectively.

## TUESDAY 24 JUNE

9:00 - 11:00

## PARALLEL SYMPOSIA

**CLINICAL LABORATORY'S ROLE IN DECISION MAKING: RISK ASSESSMENT AND INTERPRETATION OF LABORATORY TEST RESULTS**Chair: *C. M. Florkowski (New Zealand)*

- Troponins, accelerated diagnostic pathways and clinical decision making  
*C. M. Florkowski (New Zealand)*
- Applications of cardiac natriuretic peptide measurements in the clinical management of heart failure  
*A. M. Richards (New Zealand)*
- Genomic prediction and risk stratification for common diseases  
*J. B. Whitfield (Australia)*

**PANDEMIA OF OBESITY, METABOLIC SYNDROME AND DIABETES. ROLE OF LABORATORY MEDICINE**Chair: *A. Ceriello (Spain)*

- Glycemic variability and diabetic complications  
*A. Ceriello (Spain)*
- Adipokines in morbid obesity  
*G. Schernthaner (Austria)*
- Pandemia of obesity, metabolic syndrome and diabetes. Role of laboratory medicine  
*O. Schnell (Germany)*

**DATA GENERATION AND ETHICAL ISSUE IN LABORATORY MEDICINE**Chair: *M. J. McQueen (Canada)*

- Ethical challenges in the collection, generation, interpretation and application of clinical research data  
*M. J. McQueen (Canada)*
- Are there core bioethical principles that should be dealt with in priority in the clinical laboratory?  
*J. Watine (France)*
- To know or not to know: The importance of ethics in the omics age  
*J. J. Jonsson (Iceland)*

**BIOLOGIC VARIATION AND ITS EFFECT ON THE REFERENCE VALUES**Chair: *W. A. Bartlett (United Kingdom)*

- Biological variation and reference intervals: the big issues?  
*W. A. Bartlett (United Kingdom)*
- Biological variation - Implications for renal medicine  
*E. Lamb (Spain)*
- Biological variation and its effect on the reference values: a study in Turkey  
*Y. Ozarda (Turkey)*

## TUESDAY 24 JUNE

9:00 - 11:00

### PARALLEL SYMPOSIA

#### PREANALYTICAL, ANALYTICAL AND POSTANALYTICAL ASPECTS IN MOLECULAR DIAGNOSTIC

Chair: *M. Pazzagli (Italy)*

- ☐ Standardization of the pre-analytical phase for molecular methods in blood  
*M. Pazzagli (Italy)*
- ☐ Massive parallel sequencing in molecular oncology  
*M. Neumaier (Germany)*
- ☐ Computational methods and infrastructures for post-processing of massive parallel data sets  
*T. Rattei (Austria)*

#### EXPANDING ROLE OF CLINICAL LABORATORY IN INFECTIOUS DISEASES. AUTOMATION?

Chair: *D.H. Walker (USA)*

- ☐ Application of automation in molecular diagnostics of infectious diseases  
*D.H. Walker (USA)*
- ☐ The coming of age of automation in the clinical microbiology laboratory  
*P. Barbeau (USA)*
- ☐ Applications of mass spectrometry in clinical microbiology  
*P. Murray (USA)*

#### International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Symposium

#### PEER REVIEW AND ETHICS IN PUBLICATIONS IN THE ELECTRONIC AGE

Chairs: *K. Adeli (Canada), P. Vervaart (Australia)*

- ☐ Peer review in publications  
*K. Adeli (Canada)*
- ☐ Ethics in online publications  
*P. Vervaart (Australia)*
- ☐ Open access publishing in the electronic age  
*G.L. Kovacs (Hungary)*
- ☐ How to write a scientific paper: a practical guide  
*E. Delvin (Canada)*

## TUESDAY 24 JUNE

## 9:00 - 11:00 PARALLEL SYMPOSIA

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

**ENVIRONMENTAL ISSUES**

- Environmental guidelines in laboratories  
*J. Lopez (Malaysia)*
- Adopting environmental guidelines and cost savings  
*T. Badrick (Australia)*
- Environmental laboratory facilities management  
*D. Jackson (USA)*

## 14:30 - 16:30 PARALLEL SYMPOSIA

Latin America Confederation of Clinical Biochemistry (COLABIOCLI) Symposium

**BLEEDING AND THROMBOTIC DISORDERS: EVALUATION BY HAEMOSTASIS LABORATORIES**

Chair: *R. Forastiero (Argentina)*

- Overview of haemostasis  
*M. Echenagucia (Venezuela)*
- Haemophilia and VW diseases  
*J. Pereira Garces (Chile)*
- Inherited thrombophilia  
*J. Annichino Bizzacchi (Brazil)*
- Antiphospholipid syndrome  
*R. Forastiero (Argentina)*

## TUESDAY 24 JUNE

11:45 - 12:30

### PLENARY LECTURE

#### Inflammation, immunity and atherosclerosis

*G.K. Hansson (Sweden)*



Göran K. Hansson, born 1951, is a Swedish physician and medical researcher.

Hansson was awarded his doctorate in 1980 at the University of Gothenburg.[1] He has been a research scientist at the University of Washington in Seattle, professor of cell biology at the University of Gothenburg, and visiting professor at Harvard Medical School. Since 1995, he is professor of experimental cardiovascular research at Karolinska Institutet.

His research concerns the interplay between the immune system and blood vessels, and the origin of atherosclerosis.[2][3]

In 2007, Hansson was elected a member of the Royal Swedish Academy of Sciences.[3] and of Academia Europaea. He is a member and past chairman of the Nobel Committee for Physiology or Medicine at Karolinska Institutet (for the Nobel Prize in Physiology or Medicine) and is the Committee's secretary from 2009. He also serves on the Board of Directors of the Nobel Foundation.



## WEDNESDAY 25 JUNE

9:00 - 11:00

## PARALLEL SYMPOSIA

**HOW ISO 15189 HAS INFLUENCED LABORATORY TESTING?**Chair: *T. Zima (Czech Republic)*

- Accreditation process in laboratory - Benefits and negation for patient safety  
*T. Zima (Czech Republic)*
- Development of accreditation of medical laboratories in Europe. Do we need it to become obligatory?  
*W. Huisman (The Netherlands)*
- Impact of ISO15189/22870 and CLIA Requirements on POCT testing practices  
*S. Ehrmeyer (United Kingdom)*

**ESTABLISHED AND EMERGING MARKERS OF RENAL FUNCTION - CHRONIC KIDNEY DISEASE - BEST LABORATORY PRACTICE**Chair: *G. Jones (Australia)*

- eGFR equations - the theory and the practice  
*G. Jones (Australia)*
- Creatinine, cystatin C and urine albumin – Analytical update  
*J. Delanghe (Belgium)*
- The updated KDIGO guideline for chronic kidney disease  
*E. J. Lamb (United Kingdom)*

**BIOMARKERS FOR NEURODEGENERATIVE DISEASES**Chair: *S. Bernardini (Italy)*

- The prominent role of laboratory biomarkers in the diagnosis of Dementia  
*S. Bernardini (Italy)*
- Diagnostic and theragnostic indications  
*K. Blennow (Sweden)*
- Need for the standardization of analytical and preanalytical steps  
*A. Perret-Liaudet (France)*

**CANCER AND LABORATORY MEDICINE**Chair: *E. Diamandis (Canada)*

- The failure of protein cancer biomarkers to reach the clinic: why, and what can be done to address the problem?  
*E. Diamandis (Canada)*
- Circulating tumor cells as biomarkers in cancer patients  
*K. Pantel (Germany)*
- Identification and characterization of a molecular switch for prostate cancer  
*F. Saatcioglu (Norway)*

## WEDNESDAY 25 JUNE

9:00 - 11:00

### PARALLEL SYMPOSIA

#### NEW DEVELOPMENTS IN HEMOSTASIOLOGY

Chair: *L. Muszbek (Hungary)*

- ☐ Factor XIII determination: why, when and how?  
*L. Muszbek (Hungary)*
- ☐ Chronic liver disease: new developments in laboratory testing  
*P. M. Mannucci (Italy)*
- ☐ Quality improvement in the haemostasis laboratory: The role of external quality assessment  
*P. Meijer (The Netherlands)*

#### International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Symposium **IMMUNODEFICIENCIES - A CUTTING EDGE WORKSHOP REPRESENTING TOP RESEARCH AND NOVEL DIAGNOSTIC OPTIONS.**

Chair: *U. Sack (Germany)*

- ☐ Complement  
*M. Kirschfink (Germany)*
- ☐ B-cells  
*M. van der Burg (The Netherlands)*
- ☐ Phagocytes  
*J. Reichenbach (Switzerland)*
- ☐ NK cells  
*Y. Bryceson (Sweden)*

#### International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Symposium **STANDARDIZATION OF COMMON ENDOCRINE TESTS**

Chair: *P. Gillery (France)*

- ☐ How to achieve comparable results across laboratories  
*I.S. Young (Ireland)*
- ☐ Progress in standardization of thyroid function tests  
*L. Thienpont (Belgium)*
- ☐ Development of a reference measurement system for parathyroid hormone  
*C. Sturgeon (United Kingdom)*
- ☐ Ensuring comparable vitamin D measurement with different assays  
*C. Sempos (USA)*

## WEDNESDAY 25 JUNE

### 9:00 - 11:00 PARALLEL SYMPOSIA

Arab Federation of Clinical Biology (AFCB) Symposium

#### **INBORN ERRORS OF METABOLISM IN THE AFCB REGION**

Chair: *L. Chabraoui (Morocco)*

- ☐ Lysosomal storage disorders in Morocco  
*L. Chabraoui (Morocco)*
- ☐ Diagnosis and management of the aminoacidopathies in Tunisia  
*N. Kaabachi (Tunisia)*
- ☐ Organic acidurias, an inherited metabolic disease  
*M. Shaarawy (Egypt)*
- ☐ A pilot study on an expanded newborn screening program in Palestine  
*S. Khatib (Palestine)*

### 13:00 - 17:00 PARALLEL SYMPOSIA

ISOBM/EGTM Workshop

#### **TUMOR MARKERS IN CLINICAL PRACTICE: AN UPDATE**

- ☐ Quality control and standardization in Tumor Markers  
*C Sturgeon (UK)*
- ☐ Tumor markers in breast cancer: State of the art  
*P. Stieber (Germany)*
- ☐ Tumor markers in ovarian cancer: past present and future  
*J. Duffy (Ireland)*
- ☐ Use of tumor markers in the diagnosis of lung cancer. Can they be useful in screening  
*R. Molina (Spain)*
- ☐ Tumor markers in the diagnosis of effusions.  
*J. Trape (Spain)*
- ☐ News in Tumor markers in prostatic cancer: PCA3 and pro PSA  
*A. Semionov (Germany)*

### 14:30 - 18:00 PARALLEL SYMPOSIA

FEBS Education Committee, IFCC Education and Management Committee, and ORPHEUS Symposium

#### **PHD TRAINING IN CLINICAL CHEMISTRY, CLINICAL BIOCHEMISTRY, AND LABORATORY MEDICINE WHERE ARE WE HEADING?**

Chairs: *M. Ferrari (Italy), G. Güner-Akdogan (Turkey), T. Zima (Czech Republic)*

- ☐ Introduction
- ☐ Recent Trends in PhD Training - A Global View  
*G. Guner-Akdogan (Turkey)*
- ☐ PhD Training in Laboratory Medicine – Connection to Medical Specialization  
*T. Zima (Czech Republic)*
- ☐ Overview of How PhD Training in Clinical Biochemistry is accomplished in EU  
*Speaker to be announced*
- ☐ Overview of How PhD Training in Clinical Chemistry is accomplished in the USA  
*Speaker to be announced*
- ☐ Small group discussion
- ☐ Reporting to the whole group and conclusions

## WEDNESDAY 25 JUNE

11:45 - 12:30

### PLENARY LECTURE

#### **Ion Channels: from laboratory to clinic (and back)!**

*M.B.A. Djamgoz (United Kingdom)*



Mustafa Djamgoz was born in Nicosia, Cyprus in 1952 and came to the UK in 1970 to finish A-level exams and then to go to university. He obtained a first-class BSc degree in Physics and a PhD in Biophysics at Imperial College London, where ultimately (in 1995) he became Professor of Neurobiology, and later (2005), Professor of Cancer Biology. The electrical activity of the body has always fascinated him. He worked on the electrophysiology of the retina for more than 20 years before becoming interested in cancer! With his highly unusual scientific background in neuroscience, he has introduced novel techniques aiming at early diagnosis and non-toxic therapy of solid cancers. This work has led to a new vision of the cancer process and has now reached a pre-clinical stage. Professor Djamgoz has published 5 books, more than 200 primary research papers and

has trained more than 30 PhDs. His scientific consultancies and granting agencies include the Medical Research Council (UK), The Wellcome Trust, Breast Cancer Campaign, Prostate Cancer Charity and Prostate UK. Prof Djamgoz is the recipient of the Huxley Memorial Medal, Japanese Government Research Award for Foreign Specialist and the Freedom of the City of London. Most recently, he has been appointed as the Chairman of the Research Council of the new College of Medicine, aiming to promote integrated health issues. Scientific charity work and public understanding are big parts of his life. In 2002 he established the Pro Cancer Research Fund and in 2005 he was appointed a Trustee of Breast Cancer care. As his hobbies, Prof Djamgoz lists reading, travelling, cooking, a little gardening and the research!

## THURSDAY 26 JUNE

9:00 - 11:00

## PARALLEL SYMPOSIA

**POCT: ITS IMPACTS ON PATIENTS AND LABORATORIES**Chair: *D.E. Bruns (USA), S. Sandberg (Norway)*

- A new POC paradigm: Continuous glucose monitoring to enable accurate control of glycemia  
*D.E. Bruns (USA)*
- What is important in quality control for POC instruments  
*S. Sandberg (Norway)*
- Past, current and continuing controversies in monitoring glycemic control in critical care settings  
*M.G. Scott (USA)*

**BONE METABOLISM AND OSTEOPOROSIS**Chair: *P. Garnero (France)*

- New developments in markers of bone turnover  
*P. Garnero (France)*
- Bone markers in patients with CKD  
*J.C. Souberbielle (France)*
- Markers of bone turnover in osteoporosis  
*M. Seibel (Australia)*

**NEW ADVANCES IN PRENATAL AND POSTNATAL TESTING**Chair: *W. Holzgreve (Switzerland)*

- Non invasive prenatal diagnosis from cell free DNA is finally available in clinical practice after twenty years of research  
*W. Holzgreve (Switzerland)*
- Screening for preeclampsia and IUGR  
*C. Eckmann-Scholz (Germany)*
- New philosophy of first trimester screening in pregnancy  
*P. Calda (Czech Republic)*

**NEW STRATEGIES IN THE DIAGNOSIS OF HEMATOLOGIC DISEASES**Chair: *J. Kappelmayer (Hungary)*

- Flow cytometric evaluation of platelet markers in hematological disorders  
*J. Kappelmayer (Hungary)*
- Advances in leukemia/lymphoma immunophenotyping: contribution of the EuroFlow Consortium  
*A. Orfao (Spain)*
- Molecular profiling/diagnostics of myeloid neoplasms  
*S. Ogawa (Japan)*

## THURSDAY 26 JUNE

9:00 - 11:00

### PARALLEL SYMPOSIA

#### NEW INSIGHTS IN QUALITY MANAGEMENT OF THE TOTAL TESTING PROCESS

Chair: *M. Plebani (Italy)*

- ☐ Harmonization, quality and safety in the total testing process  
*M. Plebani (Italy)*
- ☐ Quality management of the pre-analytical phase  
*A.M. Simundic (Croatia)*
- ☐ Impact of preventive and corrective actions in quality management for total testing process  
*O. Guzel (Turkey)*

#### International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) Symposium **CLINICAL UTILITY AND STANDARDIZATION OF EMERGING AND LESS COMMON TESTS**

Chair: *I.S. Young (Ireland)*

- ☐ How to standardize protein measurement by mass spectrometry  
*S. Lehmann (France)*
- ☐ Standardization in autoimmune testing  
*J. Sheldon (United Kingdom)*
- ☐ The impact of standardization on the clinical utility of bone marker measurement  
*H. Morris (Australia)*
- ☐ Is there a need for standardization of molecular diagnostic testing?  
*D. Payne (USA)*

#### African Federation of Clinical Chemistry (AFCC) Symposium

#### **QUALITATIVE AND QUANTITATIVE PCR: HIV VIRAL LOAD AND EID**

Chair: *H. Lumano (Zambia)*

- ☐ Implementation of ISO 15189 standards for improvement in quality of HIV Viral Load and EID services in Kenya  
*T. Gachuki (Kenya)*
- ☐ Performance analysis of HIV EID at Arthur Davidson Childrens Hospital PCR Laboratory in Ndola Zambia: A critical look at turnaround time  
*H. Lumano (Zambia)*
- ☐ HIV Viral Load testing and early infant diagnosis: "Where are we in Uganda"?  
*S. Peter Rugera (Uganda)*
- ☐ Monitoring of HIV drug resistance development by quantitative real time PCR in Tanzania  
*N. Ulenga (Tanzania)*

#### Balkan Clinical Laboratory Federation (BCLF) Symposium

Chair: *G. Benga (Romania)*

- ☐ Common urinalysis: practicability, reliability, automation and quality control  
*M. Shishenkov (Bulgaria)*
- ☐ Water channel proteins (aquaporins and relatives) in laboratory medicine  
*G. Benga (Romania)*
- ☐ Specific cellular elements of urine sediment in various kidney diseases  
*B. Glisic (Serbia)*
- ☐ Cytomics – Immunomics  
*K. Psarra (Greece)*

THURSDAY 26 JUNE

11:45 - 12:30

PLENARY LECTURE

**Deciphering the plasma genome: applications to prenatal diagnosis and oncology***D. Lo (Hong Kong)*

Prof. Lo is the Director of the Li Ka Shing Institute of Health Sciences and the Chairman of the Department of Chemical Pathology of The Chinese University of Hong Kong. In 1997, Prof. Lo and his co-workers reported the presence of cell-free fetal DNA in the plasma of pregnant women. Since then, Prof. Lo has elucidated the fundamental biological characteristics regarding circulating fetal DNA as well as its clinical applications in noninvasive prenatal diagnosis. In 2008, Prof. Lo and his team demonstrated that next-generation sequencing of maternal plasma DNA would allow fetuses with Down syndrome to be detected robustly and noninvasively. In 2011, Prof. Lo and his team published the first large-scale validation of this technology for Down syndrome detection. This technology has since then been rapidly introduced into clinical practice in late 2011. Prof. Lo was also the first to demonstrate in 2010 that the fetal genome could be sequenced noninvasively from maternal plasma. Taken as a whole, Prof. Lo's work has created a paradigm shift in prenatal diagnosis, making such testing safer for the fetuses and less stressful for the pregnant mothers. In recognition of his work, Prof. Lo has won numerous awards and was elected to the Royal Society in 2011.



## THURSDAY 26 JUNE

**12:30 - 13:00 CLOSING CEREMONY & FAREWELL PARTY**

*See you in South Africa*

## INDUSTRY-SPONSORED WORKSHOPS

Industry-Sponsored Workshops (ISW) are scientific sessions held in cooperation with in vitro diagnostics industries.

ISW scientific programs will be available on the web site starting January 2014.

For the ISW schedule, please refer to the “Week Agenda” on pages 12 and 13.

Congress delegates are cordially invited to submit abstracts of their scientific work for presentation as a free communication at IFCC-Worldlab Istanbul 2014.

Each registered delegate is entitled to submit **only one abstract** as presenting author.

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 WorldLab 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

- Advanced technology
- Ageing
- Allergy
- Atherosclerosis and vascular markers
- Autoimmune disease
- Bioinformatics
- Biological variation
- Blood gases
- Bone metabolism and osteoporosis
- Cancer and tumor markers
- Cardiovascular disease
- Clinical microbiology
- Critical care/Emergency Lab
- Data generation
- Data mining and information technology
- Decision making
- Diabetes mellitus and metabolic syndrome
- Distance education/e-learning
- Education and training in laboratory medicine
- Endocrinology
- Epigenetics
- Ethics
- Evidence based laboratory medicine
- Flow cytometry
- Genetic testing
- Haematology
- Haemostasis
- Herbal medicine
- Infectious disease
- Inflammation
- Inherited disorders
- ISO 15189 and accreditation in laboratory medicine
- Kidney disease
- Laboratory errors and patient safety
- Laboratory medicine practice guidelines
- Laboratory safety
- Laboratory statistics/Biostatistics
- Lipids and lipoproteins
- Liver and gastrointestinal diseases
- Mass spectrometry
- Metabolic disorders
- Miscellaneous
- Molecular diagnostics
- Molecular imaging
- Neurological/Neurodegenerative diseases
- New biomarker discovery
- Obesity
- Oxidative stress
- Paediatric laboratory medicine
- Patient and laboratory management
- Pharmacogenetics/pharmacogenomics/Personalized medicine
- Point-of-care testing
- Prenatal and postnatal testing
- Quality assessment
- Reference ranges and decision levels
- Standardisation, accreditation and harmonisation
- Toxicology and therapeutic drug monitoring
- Trace elements
- Vitamins and nutrition

## 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.

## GENERAL INFORMATION

### Deadline for receipt

Abstracts should be submitted by **15 February 2014, 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 March 2014.

### 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.istanbul2014.org](http://www.istanbul2014.org)**

## OPENING CEREMONY

**Harbiye Auditorium, ICC B2 Floor**

**22 June 2014, Sunday**

**17:30 – 19:30**

**INCLUDED IN THE REGISTRATION FEE**

The opening ceremony of the congress will be at the Harbiye Auditorium located on the B2 floor of the Istanbul Congress Center. Harbiye Auditorium so far hosted many different events from histrionics to international congresses, with its sophisticated infrastructure, special acoustic architecture, 620mq stage area, and being the largest auditorium in Istanbul.



## WELCOME COCKTAIL

**Istanbul Congress Center Terrace**

**22 June 2014, Sunday**

**Starting at 20:00**

**INCLUDED IN THE REGISTRATION FEE**

At the end of the Opening Ceremony, at the Istanbul Congress Center Terrace, all delegates are invited to take part in the welcome cocktail, the official opening of IFCC WorldLab 2014. All registered delegates and accompanying persons will be admitted to this cocktail which will stay in your memories with the beautiful view of the City.



## CULTURAL AND SOCIAL EVENING

**25 June 2014, Wednesday**

**NOT INCLUDED IN THE REGISTRATION FEE**

**RATE PER REGISTERED PERSON: €50.00**

A social evening will be organized in the historic mansion The Marmara Esma Sultan.

Music, entertainment and a pleasant buffet will create an unforgettable and romantic event.





# GENERAL INFORMATION

## CONGRESS VENUE

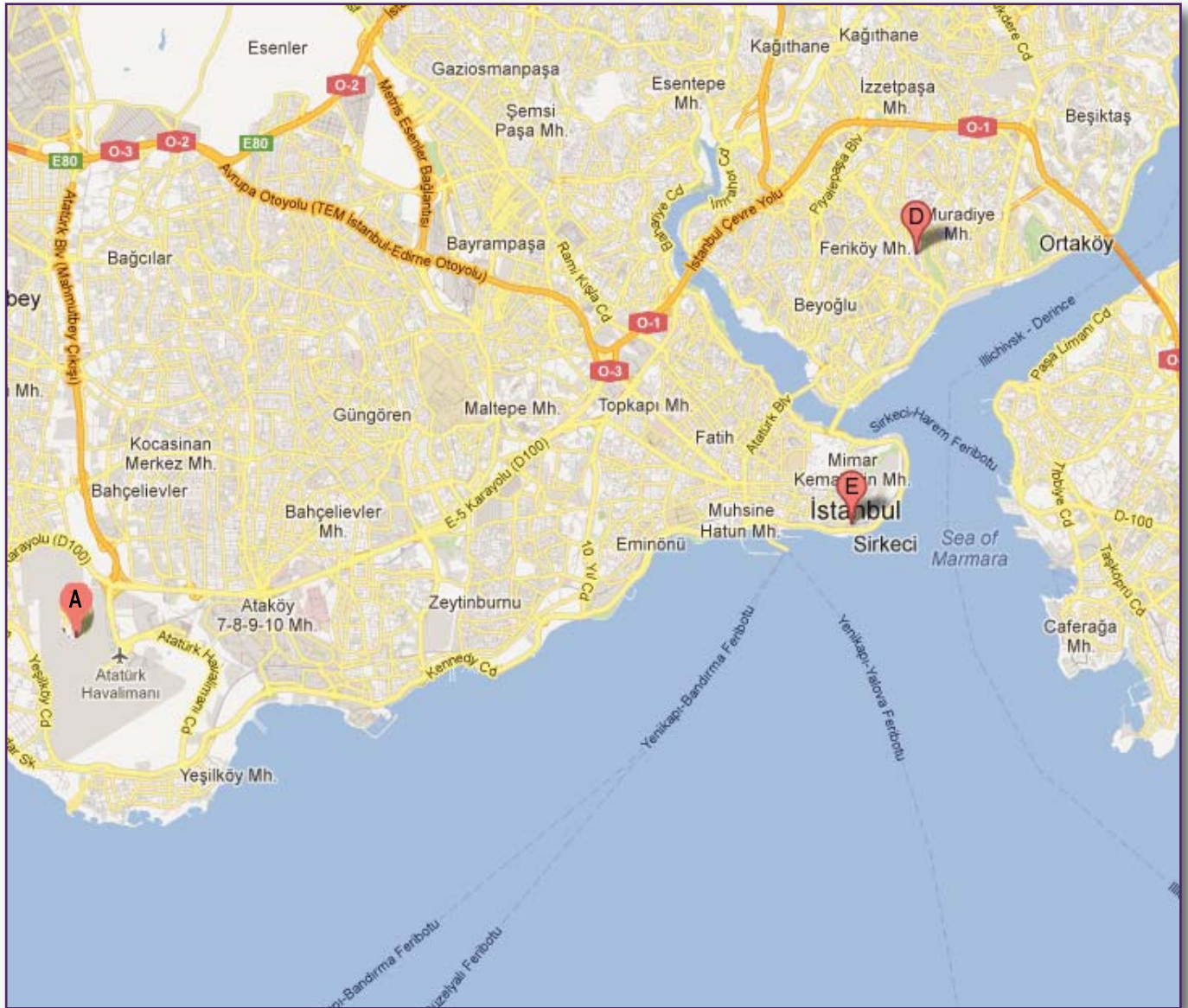
### ISTANBUL CONGRESS CENTER

Taşkışla Street Harbiye 34367  
Istanbul, Turkey

Istanbul Convention Center which is the biggest convention center in Turkey, aims to be the center for conventions and events in any scale, with different sized multipurpose meeting saloons, fair and exhibition areas, besides its 3700-person capacity auditorium.

ICC is a cultural and artistic meeting point with its central location in Istanbul. It is located in a central region, which is called by the name 'Congress Valley' in Harbiye, Taşkışla Street.

All commercial and cultural centers are all very closed to Istanbul Congress Center. Local transport to ICC is easy with mass transportation vehicles such as metro, tram, bus and metrobus.



D: CONGRESS CENTER

A: ATATURK INTERNATIONAL AIRPORT

## HOW TO GET TO ISTANBUL

### BY PLANE

The easiest way to get to Istanbul is by plane of course. Turkish Airlines and many other world airlines have regular daily flights to Istanbul.

Istanbul has two international airports; one on the European side (Ataturk Airport) and the other one on the Asian side (Sabiha Gokcen Airport).

### SAVE UP TO 20% ON TRAVEL WITH THE STAR ALLIANCE™ NETWORK

The Star Alliance member airlines have been appointed as the Official Airline Network for IFCC-Worldlab Istanbul 2014. To obtain the Star Alliance Convention Plus discounts please visit [www.staralliance.com/conventionsplus/delegates/](http://www.staralliance.com/conventionsplus/delegates/) and:

STAR ALLIANCE  
THE WAY THE EARTH CONNECTS



1. Enter under “delegates login” conventions code TK01S14
2. Choose one of the participating airlines listed and call the respective reservation contact
3. Quote the conventions code TK01S14 when requesting the ticket

### BY LAND

Istanbul is well connected to many European cities by highways. Some private Turkish bus companies run scheduled buses to Istanbul from Germany, Austria, Switzerland, France, Greece, Bulgaria, Saudi Arabia, Syria, Iran, Jordan, Russia, Georgia, and Romania.

You can also easily drive to Istanbul from any European country with your own car or motorbike. By car, there are mainly two borders to get into Turkey: Kapikule in Edirne coming from Bulgaria, or Ipsala coming from Greece.

### BY RAIL

Turkish Railways Authority (TCDD) has regular train schedules from Istanbul to Budapest - Hungary, Bucharest - Romania, Kishinev - Moldova, Salonica - Greece and Sofia - Bulgaria in Europe, or to Damascus - Syria and Tehran - Iran in the Middle East.

International trains arrive at Sirkeci station on the European side, or Haydarpasa station on the Asian side of Istanbul depending on where you're coming; from the West or from the East.

### BY SEA

There are several maritime companies that run car and passenger ferries from Greece or from Italy to Turkey. Most of these arrive at Cesme near Izmir, but some to Istanbul as well, especially during the summer. There is also a regular ferry line between Odessa (Ukraine) and Istanbul which takes about 35 hours. Many cruise ships dock at Istanbul too for daily excursions.



# GENERAL INFORMATION

## ORGANIZING SECRETARIAT

### MZ Congressi



Via Carlo Farini, 81  
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[info@istanbul2014.org](mailto:info@istanbul2014.org)

## REGISTRATION DESK

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

22 June 2014	09:00 - 19:00
23 June 2014	08:00 - 18:00
24 June 2014	08:00 - 18:00
25 June 2014	08:00 - 18:00
26 June 2014	08:30 - 14:00

## CONGRESS LANGUAGE

The congress' official language is English.

## 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:

23 June 2014	10:00 - 17:30
24 June 2014	10:00 - 17:30
25 June 2014	10:00 - 17:30

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

All the other visitors will be given a free visitor badge at a dedicated desk situated at the entrance of the area.

## 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 REQUIREMENTS

All participants are required to show a valid passport on entrance to Turkey. Citizens of some countries are required to obtain a visa before arrival and some may obtain it at the airport upon arrival.

The most updated visa information can be received from the website of the Republic of Turkey Ministry of Foreign Affairs.

[www.mfa.gov.tr](http://www.mfa.gov.tr)

For further information please contact the nearest Turkish Embassy or Consulate to check the visa regulations.

## INVITATION LETTER

An official letter of invitation will be sent to you upon request. The invitation letter may be used by visitors to raise travel funds or to obtain a visa, but is not a commitment on the part of the organizers to provide any financial support. Please contact the Organizing Secretariat, [info@istanbul2014.org](mailto:info@istanbul2014.org), to request a letter of invitation.

## CATERING SERVICE

Several areas selling food will be open to all delegates, exhibitors and visitors inside the congress centre.



On-line registration is available on the congress website

**[www.istanbul2014.org](http://www.istanbul2014.org)**

Registration can be submitted on-line only.

## REGISTRATION FEES

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

	Before 30 April 2014	After 30 April 2014	On-site
<b>FULL REGISTRATION</b>	€500	€650	€750
<b>YOUNG REGISTRATION (≤35 YEARS)</b>	€250	€325	€375
<b>DAY REGISTRATION</b>	€150	€200	€250

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

- entrance to plenary lectures, symposia, industry-sponsored workshops, posters sessions and exhibition
- possibility to submit one abstract
- abstracts book
- certificate of attendance
- coffee and tea service during intermissions
- Opening Ceremony and Welcome Party (Sunday, 22 June 2014)
- Closing Ceremony (Thursday, 26 June 2014)

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

- entrance to plenary lectures, symposia, industry-sponsored workshops, posters sessions and exhibition
- abstracts book
- certificate of attendance
- coffee and tea service during intermissions

## 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 if you need a personal invitation letter.

## CURRENCY

Registration fees and charges for all events related to the IFCC-Worldlab Istanbul 2014 Congress as well as hotel cost must be paid in euros.

## CANCELLATION AND REFUND

Cancellations must be sent in writing to [registrations@istanbul2014.org](mailto:registrations@istanbul2014.org).

The amount equal to 80% of the fee paid will be refunded for cancellations received by 30 April 2014. Until 31 May, 2014 a refund of 50% of the fee will be granted. After 31 May 2014 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.

## LIABILITY AND INSURANCE

Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.

Kenes Turkey has been appointed official accommodation agent for the IFCC WorldLab 2014 Istanbul Congress.

## Kenes Turkey



Mr. Benan Eris  
Sari Asma Sokak No: 9 34464, Yenikoy, Sariyer, Istanbul  
Phone: +90 212 299 99 84  
E-mail: ifcc2014@kenes.com

## SELECTION OF HOTELS

After consultation with the organisers, Kenes Turkey has selected a series of Istanbul hotels for you, at various categories (from Boutique Hotels to 5\* Hotels). These hotels are near the ICC (Istanbul Congress Center), as well as downtown.

## HOTEL WEBSITE FOR ONLINE BOOKINGS

A special hotel website for the IFCC WorldLab 2014 Istanbul Congress has been created. You will find a comprehensive description of each hotel, including photos, and an Istanbul Map. You will be able to book your hotel room online and receive direct confirmation.

## BEST AVAILABLE HOTEL RATES

Kenes Turkey offers you the best available hotel rates for the IFCC WorldLab 2014 Istanbul Congress

## INDIVIDUAL ROOM RESERVATIONS (MAXIMUM 5 ROOMS)

Individual reservations for up to five rooms can be made through the fully secured hotel website.

## 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 [ifcc2014@kenes.com](mailto:ifcc2014@kenes.com) (Attention to Mr. Necati Keles), 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 two working days of the receipt of your request. This will include payment and cancellation conditions.

Make your hotel reservation at  
[www.istanbul2014.org](http://www.istanbul2014.org)

# TOURIST INFORMATION

*During its long history, Istanbul has served as the Capital of the Roman Empire (330–395), the East Roman (Byzantine) Empire (395–1204 and 1261–1453), the Latin Empire (1204–1261), and the Ottoman Empire (1453–1922). Located in the center of the old world, this exotic city is famous for its historical monuments and scenic views. It is the only city in the world which spreads over two continents: Asia and Europe which are separated by a narrow strait - the Bosphorus.*

*Istanbul is adorned with the masterpieces of Turkish art, the great mosques of the Sultans that crown the hills. The city presents an exquisite, majestic and serene silhouette from all directions. The Golden Horn, which is a very secure natural harbor, has played a significant role in the development of the city. The historic city of Istanbul is situated on a peninsula flanked on three sides by the Sea of Marmara, the Bosphorus and the Golden Horn.*



## *Istanbul is the 2010 European Capital of Culture!*

### CLIMATE AND CLOTHING

June is the summer season in Turkey when the weather is very pleasant. Average temperatures vary between 25°C – 30°C.

### BANKS AND CURRENCY EXCHANGE

In Turkey, the currency is the Turkish Lira (TL). Foreign currency can be exchanged at the airport as well as at private exchange offices throughout the city. The major credit cards are accepted in all Turkish restaurants and shops.

### ELECTRICITY

The electric current is 220V AC with a frequency of 50 Hertz. European standard plugs with two round pins are used.

### DINING OUT

A typical Turkish dish generally consists of lamb, mutton, and veal with a variety of vegetables.

Pilaf, all kinds of pastry, bulgur, haricot beans, rich olive oil, and vegetables are also common side dishes. Meatballs, shish kebab, and doner kebab are also classic dishes. Because of its coastal location, fish is also popular although it is usually cooked simply, such as grilled, or fried with olive oil and lemon juice.

### TIME ZONES

Turkey is two hours ahead of Greenwich Mean Time (GMT) and seven hours ahead of Eastern Standard Time (EST).

### TIPPING

Service charges are included in the cost of all goods and services. Although it is not mandatory, a small tip is customary for good service. As a guideline, add about 10% to the total bill.



# NOTES

# SPONSORS

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[www.istanbul2014.org](http://www.istanbul2014.org)





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*Name: Svetlana R.  
Job: Medical Lab Technician  
Mission: Guardian Angel*

*Name: XN-3000 DI  
Job: Efficient Analysis  
Mission: Pathfinder*



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