2018
22-26 SEPTEMBER
THE 33RD WORLD CONGRESS OF BIOMEDICAL LABORATORY SCIENCE (IFBLS)

E-health, Gender Medicine, Personalised Medicine and Biomedical Laboratory Science

www.ifbls2018.org

PRELIMINARY PROGRAM
Dear Colleagues,

The 33rd World Congress of the International Federation of Biomedical Laboratory Science, will be held 22nd through 26th September 2018 in Florence, Italy. The Congress is jointly hosted by the International Federation of Biomedical Laboratory Science (IFBLS) and ANTeL Associazione Italiana Tecnici di Laboratorio.

As Presidents of IFBLS2018, we are delighted to invite you in Florence for this exciting and important meeting.

Florence, with its monuments, museums and its traditions, is pleased to welcome our international colleagues from all over the world for this meeting. The theme of the congress will focus upon the future development of Biomedical Laboratory Science.

The Congress venue will be at Palazzo dei Congressi of Firenze which is located near the main railway station in the historical centre of the city. Located in the middle of the country, Florence is easy to reach from the biggest cities of Italy.

The Scientific Committee is working diligently to invite Biomedical Laboratory Scientists who are experts in professional and scientific fields as speakers for the congress.

IFBLS2018 would like to give a different point of view in order to define the most important topics of Biomedical Laboratory Science of this century.

Congress participants will have the opportunity to learn new technologies, the role of biomedical laboratory science in the delivery of ‘patient-centred’ healthcare, ‘personalised medicine’, ‘gender-medicine’ and its impact on Biomedical Laboratory Science.

Students are invited to participate in the congress through activities and sessions provided by the Student Forum.

During the World Congress IFBLS will also be holding its biannual meetings: General Assembly of Delegates, Open Forum, Student Forum and the Chief Delegates meetings. Please join the IFBLS2018 World Congress and experience our hospitality while contributing to your professional development in Biomedical Laboratory Science.

IFBLS2018 Presidents

Alba Marzo          Fernando Capuano
INTERNATIONAL SCIENTIFIC COMMITTEE

Chair: Alba Marzo
Fernando Capuano
Stefano Dugheri
Maureen Ellis
Claudia Finocchi
Vincent Gallicchio
Kyoko Komatsu
Fabbio Marcuccilli
Catherine Otto
Tom Stowe
Dionysis Vourtsis
Alan Wainwright

LOCAL SCIENTIFIC COMMITTEE

Chair: Alba Marzo
Lucia Baggiani
Claudia Finocchi
Olga Gioia
Fabbio Marcuccilli

INTERNATIONAL BOARD

Marie Nora Roald - IFBLS President
Tom Stowe - IFBLS Past President
Anne Berndt - IFBLS President Elect
Alan Wainwright - IFBLS Board Member
Alba Marzo - IFBLS Board Member
Catherine Otto - IFBLS Board Member
Hironori Katayama - IFBLS Board Member
Leila Florento - IFBLS Board Member
Chuan Liang Kao - Member at Large
Dionysis Vourtsis - Member at Large
Janna Malseed - Executive Administrator

CONGRESS PRESIDENTS

Fernando Capuano, Italy
Alba Marzo, Italy

CONGRESS ORGANISING COMMITTEE

Fernando Capuano, Italy
Alba Marzo, Italy
CHAIR AND SPEAKERS

Andresen Susanne  
Barcellini Lucia  
Bernardini Sergio  
Berndt Anne  
Bettarelli Giorgio  
Cabrini Alessia  
Camaggi Anna  
Capitanio Arrigo  
Cappelletti Piero  
Capuano Fernando  
Cirillo Daniela Maria  
Como Fabio  
Conti Matteo  
D’Agostini Matteo  
Davoli Enrico  
De Clercq Nicolien  
Dugheri Stefano  
Ellis Maureen  
Finocchi Claudia  
Fonseca Kevin  
Fontanini Gabriella  
Galai Tiziana  
Galičchio Vincent  
Griffiths Matthew  
Gunsolus Brandy  
Guzzetti Stefano  
Hwajeong Ha  
Jürs Martina  
Komatsu Kyoko  
Lippi Giuseppe  
Marcuccilli Fabbio  
Marzo Alba  
Masoni Marco  
Maule Warren  
May Sarah  
Mendes Fernando  
Morandini Margherita  
Nielsen Christine  
Okanya Patrick  
Otto Catherine  
Panning Rick  
Perno Carlo Federico  
Pezzati Paola  
Pillon Sergio  
Purwati Armand  
Rao Mahendra S.  
Sanguinetti Maurizio  
Santarcangeli Davide  
Shirwan Haval  
Simonazzi Stefano  
Stankovic Ana  
Stowe Tom  
Tallini Giovanni  
Troncone Giancarlo  
Večerić-Haler Željka  
Vidali Matteo  
Viji Vijayan  
Vourtsis Dionysis  
Wainwright Alan  

KEYNOTE LECTURES

Pazzagli Mario  
Plebani Mario  
Rossolini Gian Maria  

Pazzagli Mario  
Plebani Mario  
Rossolini Gian Maria
Congress delegates are invited to submit abstracts of their scientific work for presentation as a free communication at IFBLS 2018 through the website: www.ifbls2018.org. Abstracts of scientific contributions will be selected for Oral Communication or Poster for display.

ABSTRACT TOPICS
1. Biosafety
2. Pre-analytical phase
3. Stem cells and transplantation
4. Pediatrics
5. Human Microbiome
6. Code of Ethics
7. ICT
8. Cytology
9. Adding value to CPD
10. Advances in virology
11. Use of technologies in education
12. Mycobacteria
13. BLS round the world
14. Telepathology
15. Molecular Pathology
16. Improving Laboratory Test Utilization
17. Territorial Medicine
18. Learning Outcomes and Competent Practice
19. Harmonization, accreditation and standardization
20. Laboratory testing in emergency
21. Mass spectrometry in clinical laboratory
22. Other
23. Diagnostic network in coronary 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. The body of the abstract must not exceed 2300 characters, spaces included.

STRUCTURE OF THE ABSTRACT
Abstracts can be structured and may 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;

GENERAL INFORMATION
Submission deadline: January 29 2018.
Confirmation of receipt: Receipt of the abstract will be acknowledged by e-mail immediately after submission.
Registration: The presenting author of each abstract must register for the congress.

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 communication during the scientific session.
## SCIENTIFIC PROGRAMME

### SATURDAY 22 SEPTEMBER

<table>
<thead>
<tr>
<th>ROOM</th>
<th>AUDITORIUM</th>
<th>VERDE</th>
<th>ONICE</th>
<th>ROOM 9</th>
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<tbody>
<tr>
<td>9.00-15.00</td>
<td>Open Forum</td>
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<tr>
<td>13.00-15.00</td>
<td>Walking City tours</td>
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<td>15.00-20.00</td>
<td>Opening registration desk</td>
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</table>
| 16.30-18.30| Opening Ceremony
  Welcome Addresses
  Flags Ceremony
  Opening Lecture |       |       |        |
| 18.30 - 20.30| Ribbon-cutting ceremony |       |       |        |

### SUNDAY 23 SEPTEMBER

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<tr>
<th>ROOM</th>
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<tbody>
<tr>
<td>9.00-10.30</td>
<td>Plenary Lectures</td>
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<tr>
<td>10.30-11.15</td>
<td>Break time</td>
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</table>
| 11.15-12.45| STRENGTHENING GLOBAL BIOSAFETY
  Editor: M. Ellis
  V. Viji - P. Okanya | MICROBIOME
  Editor: F. Marcuccilli
  N. De Clercq - M. Sanguinetti | QUALITY IN LABORATORY MEDICINE: TOOLS AND SUPPORTS
  Editor: D. Santarcangeli
  P. Pezzati - M. Vidalí | OPEN EDUCATIONAL RESOURCES AND SIMULATION: A STEP TOWARDS STANDARDIZATION OF BIOMEDICAL LABORATORY SCIENCE CURRICULUM?
  Editor: A. Marzo
  C. Nielsen - M. Masoni |
| 12.45-14.30| Poster session & lunch time |       |       |        |
| 14.30-16.00| MYCOBACTERIA AND MYCOBACTERIAL DISEASES
  Editor: A. Camaggi
  D.M. Cirillo - L. Barcellini | STEM CELLS 1: ADVANCES IN ENGINEERING AND TRANSLATIONAL USE
  Editor: V. Gallicchio
  M.S. Rao - Z. Veceric-Haler | LABS BEYOND WALLS
  Editor: C. Finocchi
  S. Andresen |        |
| 16.00-16.30| Break time |       |       |        |
| 16.30-18.00| VIROLOGY
  Editor: T. Stowe
  K. Fonseca - Perno | STEM CELLS 2: ADVANCES IN ENGINEERING AND TRANSLATIONAL USE
  Editor: V. Gallicchio
  H. Shirwan - A. Purwati | THE GROWING SIGNIFICANCE OF CPD
  Editor: A. Wainwright
  M. Jurs - S. May - W. Maule | Student forum |
<table>
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<th>Time</th>
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<td>Break time</td>
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<td>11.15-12.45</td>
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<td>Sponsored Workshop</td>
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<td>Chief Delegate Meeting</td>
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<td>Poster session &amp; lunch time</td>
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<tr>
<td>16.30-18.00</td>
<td></td>
<td>PRE-ANALITICAL PHASE Editor: D. Vourtis G. Lippi - A. Stankovic</td>
<td>THE HARMONIZED ROLES OF BIOMEDICAL LABORATORY SCIENTISTS AND PATHOLOGISTS IN MODERN PREDICTIVE MEDICINE Editor: G. Troncone G. Fontanini - G. Tallini</td>
<td>Student forum</td>
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# SCIENTIFIC PROGRAMME

## TUESDAY 25 SEPTEMBER

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<td>12.45-14.30</td>
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<td>Poster session &amp; lunch time</td>
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<tr>
<td>14.30-16.00</td>
<td>Digital Medicine and Biomedical Laboratory Science</td>
<td>Editor: F. Capuano S. Pillon</td>
<td>Hyphenated Techniques and Their Applications</td>
<td>Editor: S. Drugheri E. Davoli - M. Conti</td>
<td>Training Outcomes</td>
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<td>16.00-16.30</td>
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<td>Break time</td>
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<tr>
<td>16.30-18.00</td>
<td>Laboratory Emergency and POCT</td>
<td>Editor: F. Marcuccilli S. Bernardini - S. Andresen</td>
<td>Code of Ethics</td>
<td>Editor: A. Cabrini A. Berndt</td>
<td>BLS Round the World</td>
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Starting from 20.00: Social dinner

## WEDNESDAY 26 SEPTEMBER

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<th>Time</th>
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<td>11.30-12.30</td>
<td>Closing ceremony and Oral Communication Award Ceremony</td>
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<td>14.00-16.00</td>
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<td>Lab Tour</td>
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REGISTRATION

BEFORE 30 MAY 2018

IFBLS Member € 549
ANTeL Member € 244
Non-Member € 732
Student IFBLS Member € 183
Low and middle income Countries € 244
Low and middle income Countries Student IFBLS Member € 122

AFTER 30 MAY 2018

IFBLS Member € 671
ANTeL Member € 366
Non-Member € 854
Student IFBLS Member € 280.60
Low and middle income Countries € 341.60
Low and middle income Countries Student IFBLS Member € 219.60

VAT 22% included

REGISTRATION FEE INCLUDES:

- Admission to full scientific program
- Congress Kit
- Certificate of Attendance

Accompanying person € 100 vat included

Fee includes:
- Name badge
- Opening and closing ceremony
- Admission to the exhibition area

Social Dinner September 25 (location to be defined) € 100 vat included

Extra Social Program Fee (per person):
- City Tours September 22 to be defined
- Laboratory Tour September 26 to be defined
REGISTRATION

REMITTANCE
Registration fees shall be paid by credit card or bank transfer through the on-line system available.
When paying by bank transfer, a copy of the transfer receipt must be sent at registration@ifbls2018.org.
Registrations without proof of payment will not be accepted.
The organising secretariat will send registration receipt upon receipt of payment, by e-mail.
Please be sure your e-mail address is filled in correctly.

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 IFBLS 2018 Congress as well as hotel cost must be paid in euros.

CANCELLATION AND REFUND
Cancellations must be sent to registrations@ifbls2018.org.
The amount equal to 50% of the fee paid will be refunded for cancellations received by 30 June 2018.
After 30 June 2018 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.
GENERAL INFORMATION

CONFERENCE VENUE
Congress and Exhibition Center
Piazza Adua, 1 - FIRENZE
www.firenzefiera.it

Located in the heart of Florence, this is a unique conference and exhibition area.
It is only a few steps away from the Santa Maria Novella Railway Station and only 5 km from the Amerigo Vespucci Airport.
Firenze Fiera offers two venues which can satisfy any need: Palazzo dei Congressi and Palazzo degli Affari.

PALAZZO DEI CONGRESSI
Located in the 19th century Villa Vittoria, Palazzo dei Congressi boasts a prestigious auditorium which can host up to 1,000 people, with 920 square meters available for exhibitions, as well as various halls with a capacity from 50 to 200 seats, located on the 4 floors of the villa.
Surrounded by a centuries-old park, Palazzo dei Congressi and the Limonaia (Lemon House) nearby are located in front of Palazzo degli Affari.

ABOUT FIRENZE
In the basin crossed by the Arno River, stands the magnificent City of Florence, one of the most beautiful cities in Europe, filled with historical relics and artistic masterpieces by the greatest masters of Humanism and the Renaissance. Because of its monuments, churches and palaces, Florence historical center has an outstanding universal value and was classified as a World Heritage Site by UNESCO.
More Firenze’s info:
Florence Tourist Guides:
http://www.conventionbureau.it/index/en.shtml
Leisure and Culture:
http://www.firenzemusei.it/
Interactive Map:
http://www.italyguides.it/en/tuscany/florence/interactive-map-offlorence#!/catid=34

CONFERENCE LANGUAGE
The official language of the Symposium is English. Simultaneous translation will not be provided.

HOW TO REACH FLORENCE

ARRIVING BY PLANE
The international airport ‘Amerigo Vespucci’, is located in the north-west suburban area of Florence. There are many airlines arriving there and connecting the city to some of the most important European airports. The airport is only 4 km from the city center, which can be easily reached by taxi or with the bus shuttle service (around 15/20 minutes), connecting the airport to the main central railway station of Santa Maria Novella. At the airport you can also find the main car rental agencies. www.aeroporto.firenze.it
The international airport of Pisa is located 80 Km from the city center of Florence and is connected to the Tuscan capital by train (every hour) and Terravision bus (full flight coverage with 18 return journeys). For information about timetables and fares visit www. terravision.eu www.pisa-airport.com

ARRIVING BY TRAIN
The main central railway station of Santa Maria Novella (one of the most important railway junctions as well as an interchange point of the Florence public transportation) is located just a few steps (2 minutes on foot) from the main entrance of the conference-exhibition area and from the main reception of Firenze Fiera, located on the Palazzo degli Affari ground floor. Distances between Firenze Santa Maria Novella Station and three major Italian cities: 35 minutes from Bologna; 1 hour and 20 minutes from Rome and 1 hour and 50 minutes from Milan.

ARRIVING BY CAR
Florence is well connected to the main Italian cities through an efficient motorway network, which allows an easy access to the city center, where the conference and exhibition complex is located.

HOTELS
Florence also means more than 1000 hotel rooms located within walking distance from the conference venue and spread in 3, 4 and 5 star hotels.
Accommodation fares are guaranteed and will result equal or less expensive than Booking.com
To get the best rates during the conference, please visit the Congress Web Site: www.ifbls2018.org
MZ Congressi srl
Via Carlo Farini 81
20159 Milano, Italy
Ph: (39) 0266802323
info@ifbls2018.org
registration@ifbls2018.org
abstract@ifbls2018.org
sponsor@ifbls2018.org