



TABLE OF CONTENTS

Congress Office1

History of the International
Thyroid Congress1

Committees2

Welcome message3

Sister Societies

- ETA4
- ATA5
- AOTA6
- LATS7

Schedule at a glance8

Level floorplan10

SCIENTIFIC PROGRAMME

- Saturday 11th September11
- Sunday 12th September17
- Monday 13th September29
- Tuesday 14th September43
- Wednesday 15th September55
- Thursday 16th September67

Posters70

Exhibition119

General Information122

Practical Information124

Social Programme126

Accompanying Persons'
Programme127



CONGRESS OFFICE

ITC 2010
c/o MCI
 24 rue Chauchat – 75009 Paris – France
 Tel.: 33 (0) 1 53 85 82 51
 Fax: 33 (0) 1 53 85 82 83
 Email: ITC2010info@mci-group.com

This programme is also available on:
www.itc2010.com



WIFI ACCESS

Free wifi access is available on level 3
 for the duration of the Congress

HISTORY OF THE INTERNATIONAL THYROID CONGRESS

- International Conference on Goitre
Berne, Switzerland – August 24-26, 1927
- 2nd International Conference on Goitre
Berne, Switzerland – August, 1933
- 3rd International Goiter Conference & American
Association for the Study of Goiter
Washington, DC, United States – September 12 -14, 1938
- 4th International Goitre Conference
London, United Kingdom – July 5-8, 1960
- 5th International Thyroid Conference
Rome, Italy – May 23-27, 1965
- 6th International Thyroid Conference
Vienna, Austria – June 22-25, 1970
- 7th International Thyroid Conference
Boston, Massachusetts, United States – June 9-13, 1975
- 8th International Thyroid Congress
Sydney, Australia – February 3-8, 1980
- 9th International Thyroid Congress
Sao Paulo, Brazil – September 1-6, 1985
- 10th International Thyroid Congress
The Hague, The Netherlands – February 3-8, 1991
- 11th International Thyroid Congress
Toronto, Ontario, Canada – September 10-15, 1995
- 12th International Thyroid Congress
Kyoto, Japan – October 22-27, 2000
- 13th International Thyroid Congress
Buenos Aires, Argentina – October 30 – November 4, 2005

COMMITTEES

LOCAL ORGANISING COMMITTEE

President

Martin Schlumberger
Villejuif, France

Vice-President

Jacques Orgiazzi
Pierre Bénite, France

PROGRAMME ORGANISING COMMITTEE

Chairman

Wilmar Wiersinga
Amsterdam, The Netherlands

Members

Marcos Abalovich
Buenos Aires, Argentina

Antonio Bianco
Miami, United States

Denise Carvalho
Rio de Janeiro, Brazil

Sabine Costagliola
Brussels, Belgium

Josef Köhrle
Berlin, Germany

Teofilo O.L. San Luis
Manila, Philippines

Steven Sherman
Houston, United States

Young Kee Shong
Seoul, Korea

Yaron Tomer
New-York, United States

Laura Ward
Sao Paolo, Brazil

Shunichi Yamashita
Nagasaki, Japan



PATRONAGE COMMITTEE

Jean-François Bach, *Académie des Sciences*
Jacques-Louis Binet, *Académie Nationale de Médecine*
Guy Couarraze, *Université Paris-Sud XI*
Philippe Dartevelle, *Hôpital Marie Lannelongue*
Anne Dejean, *Institut Pasteur*
Benoit Leclercq, *Assistance Publique-Hôpitaux de Paris*

René Mornex, *Hospices Civils de Lyon*
Maurice Tubiana, *Institut Gustave Roussy*
Jacques Dumont, *Université Libre de Bruxelles*
Sebastiano Filetti, *Université La Sapienza, Rome*
GianCarlo Vecchio, *Université Federico II, Naples*
Sir Dillwyn Williams, *Université de Cambridge*



WELCOME MESSAGE

Dear Colleagues, dear Friends,

On behalf of the Local Organizing Committee and the Program Organizing Committee, it is a privilege and pleasure to welcome you to the 14th International Thyroid Congress to be held from 11th to 14th September 2010 in Paris, at the Palais des Congrès.

Thanks to all committee members and with the cooperation of the 4 sister societies, we are confident that the Paris Congress will gain a great success, at least equivalent to that of the Buenos Aires Congress five years ago. We believe that the final result will be absolutely unforgettable !

The extremely high percentage of acceptance to lecture invitations in the scientific sessions represents a strong evidence of approval of the general programme from our scientific community.

We have received a total of 1300 abstracts that is 50% more than in Buenos Aires. The POC and LOC met in Paris during the last week end of May to finalize the program.

In addition to prestigious Plenary Prize Lectures scheduled each morning, a large number of sessions covering all aspects of the thyroid research and treatment (3 Implementing Guidelines sessions, 2 Debates, 28 Symposia, 24 Meet the Experts sessions) will be proposed.

Futhermore, for the first time, as a short cut to significant very recent data, two innovative "late breaking communication" oral sessions have been organised thanks to the enthusiastic submission of more than 50 abstracts after the special call circulated all over the four sister Associations.

Selected abstracts will be presented either as oral or poster discussion sessions and talented young investigators will be rewarded during the congress. Overall, the POC has selected 24 abstracts for 4 highlight sessions, 168 abstracts for 28 oral sessions (including one complete session on prospective trials in thyroid cancer patients) and 156 abstracts for 26 poster discussion sessions, 6 abstracts being presented during each session. The other accepted abstracts will be presented as posters.

Our field of research exists in close cooperation with the pharmaceutical companies and we are very grateful for the generous support that we have already received from these companies. The industrial exhibits and sponsored symposia will be a major attraction.

We have also allotted room for the 4 sister societies, for other academic societies and for association of patients.

Paris is a city of majestic beauty and charm and all the famous places and attractions of the « City of Lights » are easily reachable from the Palais des Congrès. The accompanying person programme will include a wide variety of tours and even post-tours. The weather is usually fair at that time of the year. Besides the Opening Ceremony and Reception at the Palais des Congrès, please join us for the Congress dinner, a unique Evening in the Château de Versailles on Tuesday 14th of September. This was permitted by the President of the Sénat to whom we would like to express our gratitude.

Wishing you a memorable ITC 2010 in Paris!

Martin Schlumberger and Jacques Orgiazzi

President and Co-President of the Local Organising Committee

Wilmar Wiersinga

President of the Program Organising Committee



EUROPEAN THYROID ASSOCIATION

<http://www.eurothyroid.com/>

The European Thyroid Association (ETA) was founded in 1965 and has met each year since then, with the exception of the years in which the International Thyroid Congress has been held. Membership of the Association consists of over 550 members (honorary, ordinary, junior, corresponding and senior).

The ETA's aims are to promote knowledge in the thyroid field (fundamental and clinical) and improve knowledge of the thyroid gland and its diseases. The Executive Committee has established several Boards to assist in the organization and management of the ETA and its activities in order to reach the goals delineated in the statutes. The *Public Affairs Board* responds to all matters relating to the study of the thyroid in medicine and life science as they may occur in any country or region served by the ETA. The *Membership Board* is aimed at increasing the service and relation to ETA members. The *Website Board* intends to update the ETA website building up an internet area for ETA members which among others will allow scientific exchange between members and provide a 'shop-window' for the ETA. The *Educational Board* initiates and organizes educational activities in the field of thyroidology in various European and non-European countries. The *Public Health Board* is aimed at evaluating and advising on thyroid-related issues which are of concern to public health (such as iodine deficiency, radioactive fallout, endocrine disruptors, screening programs). The Board should also serve as a stand-by emergency board. The *Archives Board* records the history of the ETA and contributes historical vignettes to the ETA newsletter and website (Milestones in European Thyroidology, MET). The *Guidelines Board* is to generate and prioritize new proposals for guidelines and identify the need to update existing guidelines. There are working groups within the ETA, including the European Group on Graves' Orbitopathy (EUGOGO) and the ETA-Cancer Research Network (ETA-CRN). The ETA publishes a Newsletter twice a year and runs its own online Journal, Hot Thyroidology.

Executive Committee

President

Peter Laurberg, *Denmark*

Secretary

Luigi Bartalena, *Italy*

Treasurer

George J. Kahaly, *Germany*

Ana Aranda, *Spain*

Leonidas Duntas, *Greece*

Agnieszka Piekietko-Witkowska, *Poland*

Robin Peeters, *The Netherlands*

Kris Poppe, *Belgium*

Martin Schlumberger, *France*

Graham Williams, *England*

Mariastella Zannini, *Italy*



SOCIETIES



AMERICAN THYROID ASSOCIATION

<http://www.thyroid.org/>

Founded in 1923 as the American Goiter Association, the ATA is a nonprofit professional medical society comprised of physicians and scientists dedicated to enhancing the understanding of thyroid physiology and pathophysiology, improving diagnosis and treatment of thyroid diseases, and promoting the education of physicians, patients, and the public about thyroid disorders. In the 87 years of its existence, the ATA has grown to more than 1300 clinicians and research scientists in the field of thyroidology.

NOTE: All meetings are located in the Palais des Congrès unless otherwise noted.

ATA Business Meeting (Open to all Active Members) Tuesday, September 14, 2010 4:45 – 6:15 pm (Level 3, Amphitheatre Bordeaux)

ATA Board of Directors' Meeting: Saturday, September 11, 2010, 4:00 – 6:30 pm (Level 3, Room 304-305)

ATA Anaplastic Thyroid Cancer Guidelines Task Force: Sunday, September 12, 2010, 7:00 – 8:30 am (Level 3, Room 304-305)

ATA Pediatric Thyroid Cancer Guidelines Task Force: Wednesday, September 13, 2010, 1:00 – 3:00 pm (Level 3, Room 304-305)

ATA Thyroid and Pregnancy Guidelines Task Force: Thursday-Friday, September 16-17, 2010 (Hotel Concorde La Fayette, Renoir Room)

ATA Board of Directors

President

Terry F. Davies, MD (2009-2010)
Mount Sinai Medical Center
New York, New York

Secretary/Chief Operating Officer

Richard T. Kloos, MD (2007-2011)
The Ohio State University
Columbus, Ohio

Treasurer

David H. Sarne, MD (2007-2013)
University of Illinois at Chicago
Chicago, Illinois

President-Elect

Gregory A. Brent, MD (2009-2010)
VA Greater Los Angeles Healthcare
System/UCLA
Los Angeles, California

Past-President

Kenneth D. Burman, MD (2009-2010)
Washington Hospital Center
Washington, DC

Directors

Antonio C. Bianco, M.D., Ph.D. (2006-2010)
University of Miami Miller School of Medicine
Miami, Florida

Alan P. Farwell, MD (2006-2010)
Boston Medical Center
Boston, Massachusetts

Michael T. McDermott, MD (2006-2010)
University of Colorado Hospital
Aurora, Colorado

Ian D. Hay, MD, PhD (2007-2011)
Mayo Clinic
Rochester, Minnesota

R. Michael Tuttle, MD (2007-2011)
Memorial Sloan-Kettering Cancer Center
New York, New York

James A. Fagin, MD (2008-2012)
Memorial Sloan-Kettering Cancer Center
New York, New York

M. Carol Greenlee, MD (2008-2012)
Community Hospital, Grand Junction
Grand Junction, Colorado

Peter A. Kopp, MD (2009-2013)
Northwestern University Medical School
Chicago, Illinois

Elizabeth N. Pearce, MD (2009-2013)
Boston University Medical Center
Boston, Massachusetts

Headquarters' Staff

Barbara R. Smith, CAE,
Executive Director

Adonia Calhoun Coates, CMP,
Director of Meetings and Program
Services

Shirlyn Barger, CPA,
Senior Financial Officer

Kelly Hoff,
Systems and Development Manager

Headquarters' Office

6066 Leesburg Pike, Suite 550
Falls Church, VA 22041
703.998.8890
www.thyroid.org



ASIA AND OCEANIA THYROID ASSOCIATION

<http://square.umin.ac.jp/aota/>

History and Current Activities

The Asia and Oceania Thyroid Association (AOTA) fosters scientific and educational activities relating to the thyroid, from basic science to clinical investigation and new therapies. The association was founded in 1975 and the first meeting of AOTA was held in Singapore in 1978. Succeeding meetings were held in Tokyo (1982), Bangkok (1986), Seoul (1989), Blue Mountain (1993), Osaka (1997), Singapore (2003), Manila (2007) and Nagoya (2009). In 1980, AOTA hosted the 8th International Thyroid Congress (ITC) in Sydney, Australia and in year 2000 it hosted 12th ITC in Kyoto, Japan.

At the Manila meeting a new AOTA Prize, the Nagataki Prize, was launched in addition to the traditional Daiichi Prize (currently FUJIFILM Prize) to honor a distinguished scientist from its region. Furthermore, decisions were made by Council to further strengthen AOTA, including increasing the frequency of regular scientific meetings and expanding its membership. Accordingly, it was decided to have AOTA meeting every two years following each ITC. Recruitment of representatives from west Asian and Arab countries is one of the issues to be discussed.

Office bearers (from November, 2005 to September, 2010)

Honorary President

Shigenobu Nagataki, *Japan*

President

Junji Konishi, *Japan*

Secretary/Treasurer

Yoshiharu Murata, *Japan*

Vice Presidents

Duncan Topliss, *Australia*

Zupe Chen, *China*

Kwangwoo Lee, *Korea*

Program Organizing Committee

Shunichi Yamashita, *Japan*

Youngkee Shong, *Korea*

Teofilo San Luis, *Philippines*

Council

Fereidoun Azizi, *Iran*

Tien Shang Huang, *Taiwan*

Daphne Khoo, *Singapore*

Annie W. Kung, *China*

Kwangwon Kim, *Korea*

Johan S. Masjhur, *Indonesia*

Bruce Robinson, *Australia*

Co-opted member:

Creswell J. Eastman, *Australia*

Future Meeting

10th AOTA Congress

Date: October 24-27, 2012

Venue: Discovery Kartika Plaza Hotel, Bali, Indonesia
<http://www.discoverykartikaplaza.com/>

Overall Chair: Professor Johan S. Masjhur (Bandung, Indonesia)



SOCIETIES



LATIN AMERICAN THYROID SOCIETY

<https://www.lats.org/>

The Latin American Thyroid Society (LATS) is an association interested to promote research in the thyroid field which brings together basic and clinical specialists and scientists from Latin American countries. LATS was founded in 1974 in Buenos Aires, Argentina. In the International Thyroid Congress, Boston, 1975, LATS was recognized as a new sister of the already chartered thyroid associations ATA and ETA. The aims of LATS are to encourage research on thyroid physiology and biochemistry as well as nuclear medicine, cellular and molecular biology and clinical science to improve knowledge in diagnosis, management and treatment of thyroid diseases.

Membership of LATS consists of Active, Corresponding, Honorary and Associate members. The society has now around 850 members in Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Panama, Paraguay, Peru and Mexico, among other countries.

The Scientific Meeting of LATS is regularly held every two years and usually attracts over 1000 active participants including physicians and basic researchers. Outstanding fundamental and clinical scientists are invited from Latin American and other countries to share new knowledge on thyroid function and disease.

At each Congress the LATS Prize is awarded to an Active member of the Society who has made outstanding contributions to thyroid research over a considerable period of time. Besides, two young researchers receive the Merck Prize Young Investigator (one Clinic and one Basic). At least 30 to 50 Travel Grants are distributed to young investigators for the best Oral and Poster presentations.

The last XIII LATS Meeting was held in Gramado, Brazil, from April 30 to May 3, 2009. The number of registered attendees was 1415. The scientific program comprised 7 Conferences, 6 Oral Sessions (Basic and Clinic), 13 parallel Symposia (Basic and Clinic), 5 Meet the Expert Sessions, and 4 Thyroid Debate Sessions. Important topics were reviewed which dealt with new insights in thyroid biology and pathophysiology as well as molecular diagnosis and clinical management of thyroid diseases. The LATS General Assembly, held during the last meeting, elected the LATS Executive Council for the 2009-2011 period. The next XIV LATS Congress will take place in Lima, Peru, August 4-7, 2011. The Local Organizing Committee and the Scientific Committee are working hard to make this event a great success. Many relevant scientists have already agreed to participate in the meeting.

The LATS website (<http://www.lats.org>) is constantly updated to announce upcoming events and to provide new materials with important information on the thyroid field. The LATS directory maintains regular contact with its members through periodic Newsletters and communications. On the other hand, LATS website allows foreign colleagues to be updated with the society activities.

Several LATS task force groups have been set up to address particular issues and to develop clinical practice guidelines for diagnosis and management of thyroid diseases.

LATS Executive Council 2009-2011

President

Hans Graf, *Curitiba, Brazil*

President-Elect

Marcos Abalovich, *Buenos Aires, Argentina*

Secretary

Ana Maria Masini-Repiso, *Córdoba, Argentina*

Treasurer

Eduardo K. Tomimori, *São Paulo, Brazil*

Directors

Claudia Pellizas, *Córdoba, Argentina*

Erivelto Volpi, *São Paulo, Brazil*

José Luis Novelli, *Rosario, Argentina*

Mario Vaisman, *Rio de Janeiro, Brazil*

Sonia Iorcansky, *Buenos Aires, Argentina*

Egberto Moura, *Rio de Janeiro, Brazil*

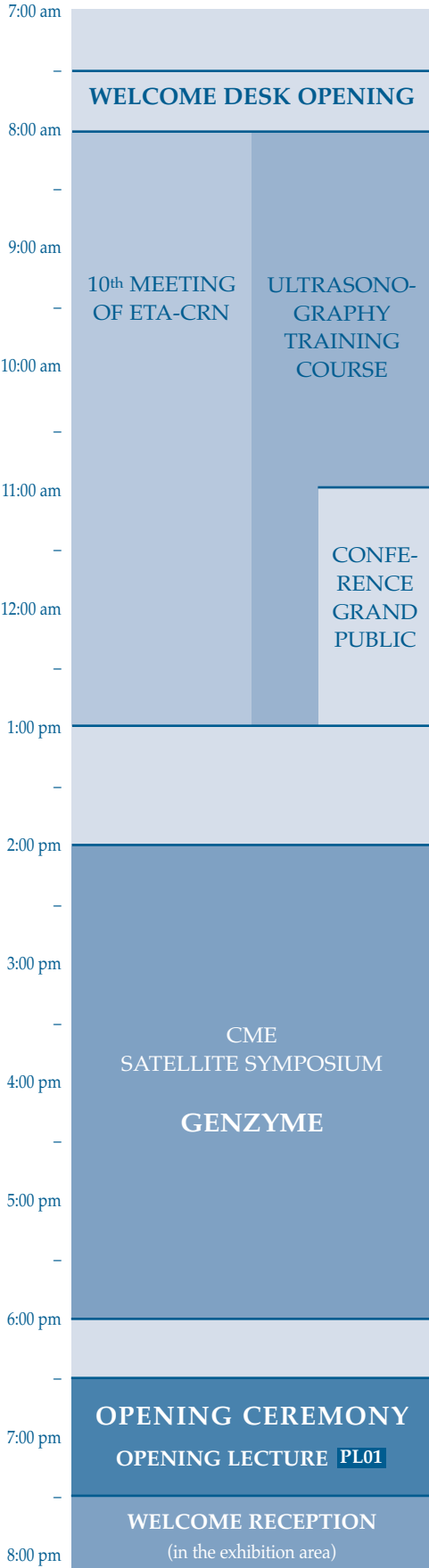
Jannete Cerutti, *São Paulo, Brazil*

Laura Ward, *Campinas, Brazil*

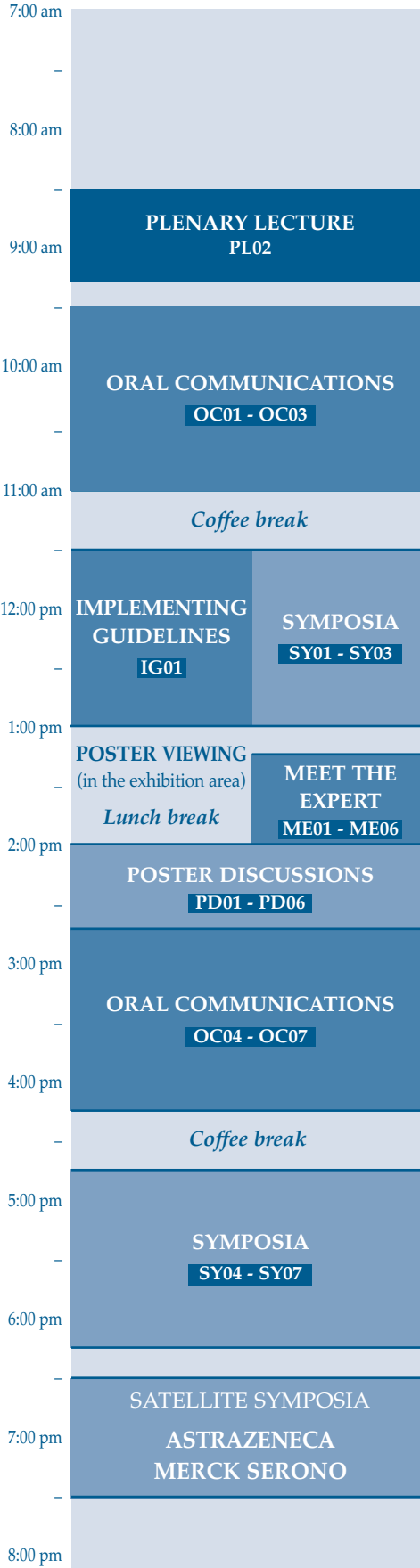
Mirta Corino, *Buenos Aires, Argentina*

SCHEDULE A

SATURDAY 11 SEPTEMBER 2010



SUNDAY 12 SEPTEMBER 2010



MONDAY 13 SEPTEMBER 2010





T A GLANCE

TUESDAY 14 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	LATS PRIZE LECTURE PL04
10:00 am	ORAL COMMUNICATIONS OC15 - OC17
11:00 am	<i>Coffee break</i>
12:00 pm	DEBATES DB01 DB02
	SYMPOSIA SY15 - SY17
1:00 pm	POSTER VIEWING (in the exhibition area) <i>Lunch break</i>
	MEET THE EXPERT ME13 - ME18
2:00 pm	POSTER DISCUSSIONS PD13 - PD19
3:00 pm	ORAL COMMUNICATIONS OC18 - OC21
4:00 pm	<i>Coffee break</i>
5:00 pm	BUSINESS MEETINGS ATA ETA AOTA LATS
6:00 pm	
7:00 pm	
8:00 pm	CONGRESS DINNER ROYAL EVENING IN VERSAILLES

WEDNESDAY 15 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	ATA PRIZE LECTURE PL05
10:00 am	ORAL COMMUNICATIONS OC22 - OC24
11:00 am	<i>Coffee break</i>
12:00 pm	IMPLEMENTING GUIDELINES IG03
	SYMPOSIA SY18 - SY20
1:00 pm	POSTER VIEWING (in the exhibition area) <i>Lunch break</i>
	MEET THE EXPERT ME19 - ME24
2:00 pm	POSTER DISCUSSIONS PD20 - PD26
3:00 pm	ORAL COMMUNICATIONS OC25 - OC28
4:00 pm	<i>Coffee break</i>
5:00 pm	SYMPOSIA SY21 - SY24
6:00 pm	
7:00 pm	
8:00 pm	

THURSDAY 16 SEPTEMBER 2010

7:00 am	
8:00 am	
9:00 am	AOTA PRIZE LECTURE PL06
10:00 am	SYMPOSIA SY25 - SY28
11:00 am	<i>Coffee break</i>
12:00 pm	CLOSING CEREMONY

DAILY PROGRAMME OVERVIEW

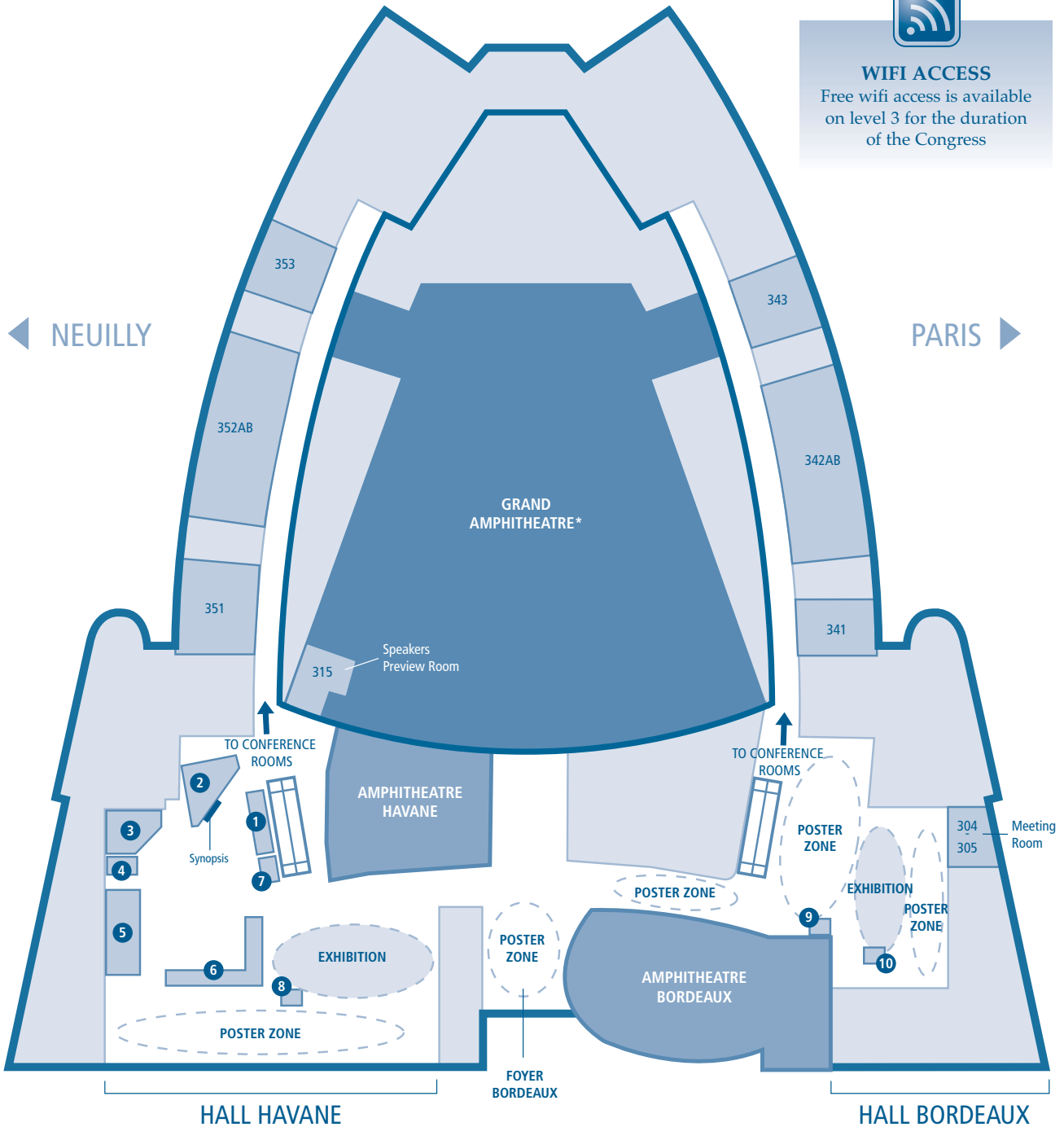
Saturday 11 th September	Page 11 to 16
Sunday 12 th September	Page 17 to 28
Monday 13 th September	Page 29 to 42
Tuesday 14 th September	Page 43 to 54
Wednesday 15 th September	Page 55 to 66
Thursday 16 th September	Page 67 to 69
Posters	Page 70 to 117

LEVEL FLOOR PLAN

LEVEL 3



WIFI ACCESS
Free wifi access is available on level 3 for the duration of the Congress



- | | |
|---------------------------------------|---|
| 1 On-site Self-registration | 6 Pre-registered Delegates and Exhibitors – Badge Pick-up |
| 2 Cloackroom | 7 Future Events |
| 3 Congress Bags | 8 9 Poster Desk |
| 4 Exhibitors and Sponsors Information | 10 Congress Dinner Desk |
| 5 Welcome Desk | |

* Please note: access to GRAND AMPHITHEATRE is via Level 0,5