



IFHE 2014
Buenos Aires



23rd Congress of the International Federation of Hospital Engineering (IFHE)

25th Latin American Congress of Architecture and Hospital Engineering

October 12th-16th, 2014

UCA Puerto Madero - Buenos Aires – Argentina

“Healthcare Facilities in Times of Radical Changes”



IFHE
International Federation
of Hospital Engineering



AADAIH
Asociación Argentina de Arquitectura
e Ingeniería Hospitalaria



President's Letter

Dear Colleagues,

In times of radical changes in the health care field, we invite you to attend **23rd Congress of the International Federation of Hospital Engineering (IFHE)** and **25th Latin American Congress of Architecture and Hospital Engineering**, to be held in 2014 in Buenos Aires. From the capital of Argentina, a referential showcase of the transformations evidenced in the region, we will have the chance to develop common strategies aimed at sustainable solutions in a scenario of increasingly scarce resources and urgent demands of our environment. We summon professionals, companies and thinkers to debate on the various courses open to us in this pursuit of the best alternatives for the future of design, engineering and management applied to our physical resources for health care.

We call on you to share experiences from other regions of the world, through the dialogue between different disciplines, with a humane, visionary and creative insight, and with a positive attitude in seeking specific proposals for our Hospitals.



Looking forward seeing you in October 2014!!

Arch. Luciano Monza
President Congress IFHE 2014

Arch. Liliana Font
President IFHE 2014-2016

**Authorities*****Congress President***

Arch. Luciano Monza

Congress Organizing Committee

Arch. Alicia Preide – Academic Secretariat

Arch. Osvaldo Donato – Treasury

Arch. José Turniansky – Latin America Coordination

Arch. Carlos López – Commercial Coordinator

Arch. Alberto Marjovsky – International Exhibition and Quality Healthcare Building Design Award

Arch. Susana Kasslater – Social Events Coordinator

President Scientific Committee

Arch. Liliana Font

Scientific Committee Members

Eng. Salvador Benaim (Argentina)

Arch. Fabio Bitencourt (Brazil)

Arch. Luis Gonzalez Sterling (Spain)

Eng. Marcello Fiorenza (Italy)

Arch. Martin Fiset (Canada)

Eng. Gastón Lam (The Netherlands)

Bioeng. Bárbara Mouriño (Argentina)

Prof. Eng. Arch. Yasushi Nagasawa (Japan)

Dr. Mario Rovere (Argentina)

Eng. Andy Wavell (UK)

Main Topics

Concerning this general enunciation, it is our purpose to focus its impact on the Planning and Design of Buildings for Health with emphasis on the following topics:

Sustainability

The concept of sustainability addressed from different points of view: economical, social, cultural, environmental.

1 – **Economical resources vs. sustainability**

- Strategic planning
- Master plan
- Flexibility
- Recycling of existing facilities

2 – **Physical Plant**

- Environmental impact
- Bioclimatic architecture
- Energy saving
- "Green hospital"
- Eco-friendly materials, building systems

3 – **Technology and Health Services**

- Sustainable medical technologies
- Impact of mobile devices and wireless connectivity on medical technologies and their applications
- IT systems integration and its impact on the design of the hospital

4 – **Vulnerability of the hospital**

- The hospital in times of devastating disasters
- Safe hospital

Humanization

A holistic approach to the patient and new health assistance proposals, respectful of cultural diversity.

1 – **Patient - Centered Care**

- Quality control
- Safety and comfort
- Regulations, accreditation, recommendations

**2 – Patient-focused design**

- Respect for traditions and cultural diversity
- Proposals from design: use of colour, views, space, natural lighting
- Solutions for the elderly and disabled
- Evidence based design

3 - Technology and patient-centered care

- Materials and Devices
- Ergonomic equipment
- Changes in hospital design and medical technology are driven by patient needs or are just a consequence of the technological evolution?

New Scenarios

1 - Status of Health services and systems: aging population and chronic diseases

- Strategic planning and networking

2 – Interdisciplinary team

- Roles assigned to architecture, engineering, management and maintenance
- Changes in traditional working methods: LEAN, BIM.

3 - Hospital of the future. Proposals



Preliminary Programme

DAY	ACTIVITY	ROOM
Saturday 11		
	IFHE EXCO	AADAIH

Sunday 12	ACTIVITY	ROOM
	IFHE COUNCIL MEETING	IFHE COUNCIL MEETING

Monday 13	ACTIVITY	ROOM
9:00 a 13:00	LATIN AMERICAN GROUP MEETINGCOORDINATION: JOSE TURNIANSKY (AADAIH)	SANTA CECILIA
9:00 a 12:00	EUROPEAN GROUP MEETING COORDINATION: PAUL MERLEVEDE (VTDV)	AULA MAGNA
13:00	OPENING REGISTRATION SECRETARIAT	HALL EDIFICIO 1
15:00 a 18:30	OPENING CEREMONY IFHE authorities presentation – Keynote Conference – OPS presentation ENG. OLE RIST – ARCH. LILIANA FONT – ARCH. LUCIANO MONZA	SANTA CECILIA
18:30	COMMERCIAL EXHIBITION OPENING AND WELCOME COCKTAIL	JUAN PABLO AND FOYER

Tuesday 14	AULA MAGNA	AUDITORIUM 1
8:30 a 9:30	JAPAN PANEL PRESIDENT PROF. YASUSHI NAGASAWA – HEAJ (Healthcare Engineering Association of Japan) "Disaster Mitigation through FM (Facility Management) and Hospital BCP (Business Continuity Plan)"	SESSION 1 Physical Plant: "Respect for the traditions and the cultural diversity" COORDINATION: Arch. Marcio Oliveira (ABDEH) – Arch. Gabriela Perello (AADAIH)
9:30 a 10:30	SESSION 2 "The safe hospital" COORDINATION: Eng. Yasushi Nagasawa– Eng. Ricardo Franceschelli (AADAIH)	CONFERENCE ARCH. MARIO COREA (SPAIN– ARGENTINA)"Architectures for Change"
10:30 a 11:00	Break	
11:00 a 12:15	SESSION 3	SESSION 4



	Physical Plant – Bioclimatic Architecture: “The green hospital” – Design Proposals COORDINATION: Eng. Darryl Pitcher (IHEA) – Arch. Javier Sartorio (AADAIH)	Technology and health services – Equipment and connectivity – IT systems integration and its impact on the design of the hospital COORDINATION: Eng. Ronnie Browne (IHEEM) – Bioeng. Barbara Mourão (AADAIH)
12:15 a 13:00	CONFERENCE ARCH. PATRICIA CANEDO (USA) “Cancer treatment – Creating Spaces to Enhance Patient Experience and Health Outcomes”	CONFERENCE ENG. JULIAN AMEY (UK) – IHEEM (Institute of Healthcare Engineering and Estate Management) “Connectivity in Support Of Healthcare”
13:00 a 14:30	Break	
14:30 a 15:45	SESSION 5 Design focused on the patient – Design Proposals COORDINATION: Eng. Gunnar Baekken (FSTL) – Arch. Alberto Marjovsky (AADAIH)	SESSION 6 Sustainable medical technology – Energy saving COORDINATION: Eng. Steve Rees (CHES) – Arch. Carlos López (AADAIH)
15:45 a 16:30	CONFERENCE ARCH. PIER BRYNILDSEN (NORWAY) – FSTL (Forum for Sykehusenes Tekniske Ledelse) “Hospitals in Norway: Possibility studies of merging of 3 large hospitals in Oslo to a single entity – Implications for organization, environment, economy, urbanism and architecture”	CONFERENCE ENG. GREG MARKHAM (UK) – IHEEM (Institute of Healthcare Engineering and Estate Management) “A sustainable approach to developing and maintaining healthcare estates”
16:30 a 17:00	Break	
17:00 a 18:00	SESSION 7 Solutions for the elderly and disabled – New Scenarios COORDINATION: Eng. Gaston Lam (NVTG) – Arch. Alicia Preide (AADAIH)	SESSION 8 Attention focused on the patient – Quality and Safety control – Regulations, accreditation, recommendations COORDINATION: Eng. Marcello Fiorenza (SIAIS) – Arch. Laura Tonelli (AADAIH)
18:00 a 19:00	THE NETHERLANDS PANEL PRESIDENT ENG. DOUWE Kiestra – NVTG (Healthcare Engineering Association of the Netherlands) “Development of Dutch Healthcare in cure and care”	

Wednesday 15	AULA MAGNA	AUDITORIUM 1
8:30 a 9:30	COSTA RICA PANEL	SESSION 9



	PRESIDENT ARCH. VANIA UREÑA – ACOAIH (Asociación Costarricense de Arquitectura e Ingeniería Hospitalaria) "Healthcare facilities in Costa Rica: Design Evolution"	Economic resources vs sustainability – Sustainable technologies – Maintenance COORDINATION: Arch. Pedro Elzaurdia (SUAIH) – Eng. Salvador Benaim (AADAIH)
9:30 a 10:30	SESSION 10 Economic resources vs sustainability – Status of Health Services and Systems COORDINATION: Arch. Consuelo Menendez (AARQHOOS) – Arch. Elvira Contreras (AADAIH)	SESSION 11 Low impact materials – Green construction systems COORDINATION: Eng. Luis Mosquera (AEIH) – Eng. Armando Negrotti (AADAIH)
10:30 a 11:00	Break	
11:00 a 12:15	SESSION 12 Strategic planification – Master Plan – New Projects COORDINATION: Arch. Augusto Guelli (ABDEH) – Arch. Graciela Bueno (AADAIH)	SESSION 13 Interdisciplinary team – Architecture, Engineering, Management and Maintenance roles – Team Training COORDINATION: Arch. Heriberto Hildebrandt Klapp (AARQHOS) – Arch. Susana Kasslater (AADAIH)
12:15 a 13:00	CONFERENCE ARCH. LUIS GONZALEZ STERLING – AEIH (Asociación Española de Ingeniería Hospitalaria) "Management Procedures, Repercussions on Design"	Changes in designing methodology – "Evidence based design" – LEAN, BIM COORDINATION: Arch. Esteban Urruty (AADAIH)
13:00 a 14:30	Break	
14:30 a 15:45	SESSION 14 Sustainability from an economic, social, cultural and environmental point of view Recycling of existing facilities COORDINATION: Eng. Steve Drinkrow (SAFHE) – Arch. Osvaldo Donato (AADAIH)	SESSION 15 Tecnhnology and attention focused on the patient – Ergonomic design – Medical Equipment COORDINATION: Eng. Jacques Roos (IHF) – Arch. Roberto Navazo (AADAIH)
15:45 a 16:30	CONFERENCE MARTIN FISET (CANADA) "Designing hospitals in India: Impact of social, economic and cultural factors"	DISCUSSION The changes in the design of hospitals and medical technology are the result of the patient's needs or are simply a consequence of technological developments? COORDINATION: Bioeng. Tauran Zaidi (BEAM) – Eng. Pablo Justo (AADAIH)
16:30 a 17:00	Break	
17:00 a 18:00	SESSION 16 Sustainability, Humanization – New Scenarios COORDINATION: Eng. Andy Wavell (IHEEM) – Arch. Miguel Sartori (AADAIH)	SESSION 17 The hospital of the future
18:00 a 19:00	BRAZIL PANEL	COORDINATION: Arch. Tomás Dagnino – Dr. Mario Rovere (AADAIH)



	<p>ARCH. FÁBIO BITENCOURT – ABDEH (Associação Brasileira para o Desenvolvimento do</p> <p>Edifício Hospitalar)</p> <p>"Healthcare Facilities in Brazil: a new way to look"</p>	
19:00 a 20:00		CLOSING CEREMONY

Thursday 16	<p>TECHNICAL VISITS – Coordination: Architects Patricia Janeiro, Silvia Canetta and Luis Merico (AADAIH)</p>
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Commercial Exhibition

Exhibition Floor Plan



Confirmed Companies

- TARKETT. Golden Sponsor
- KNAUF
- BENDER
- AIR LIQUIDE
- TUCUMÁN PROVINCE
- SANTA FÉ PROVINCE
- ROBÓTICA SANITARIA

Negotiating

- OXIGENOTERAPIA NORTE
- BOURGUIGNON
- SIKA
- HEALTH EQUIPMENT GROUP
- SODEXO
- ACTIMAT
- DU PONT - TECNOAMÉRICA
- ACONDICIONAR SRL



Main Players Confirmed



Contact

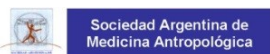
MCI Buenos Aires - Commercial Exhibition and Sponsorship

Paula Buczak - Paula.Buczak@mci-group.com

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Institutional Support

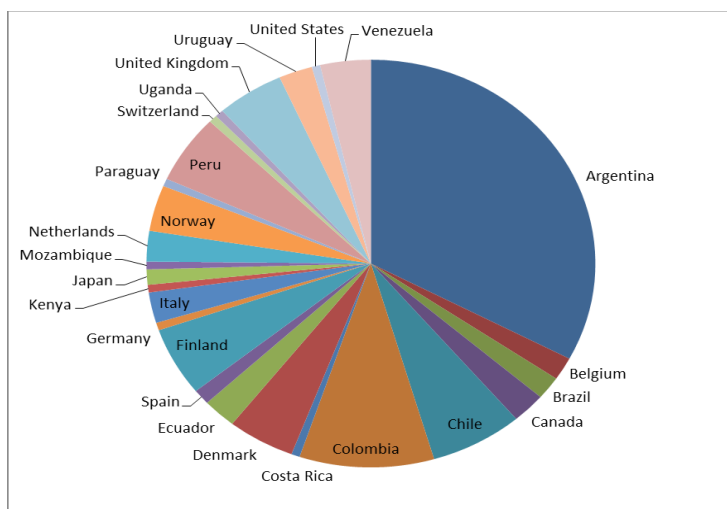




REGISTRATIONS

Per Country

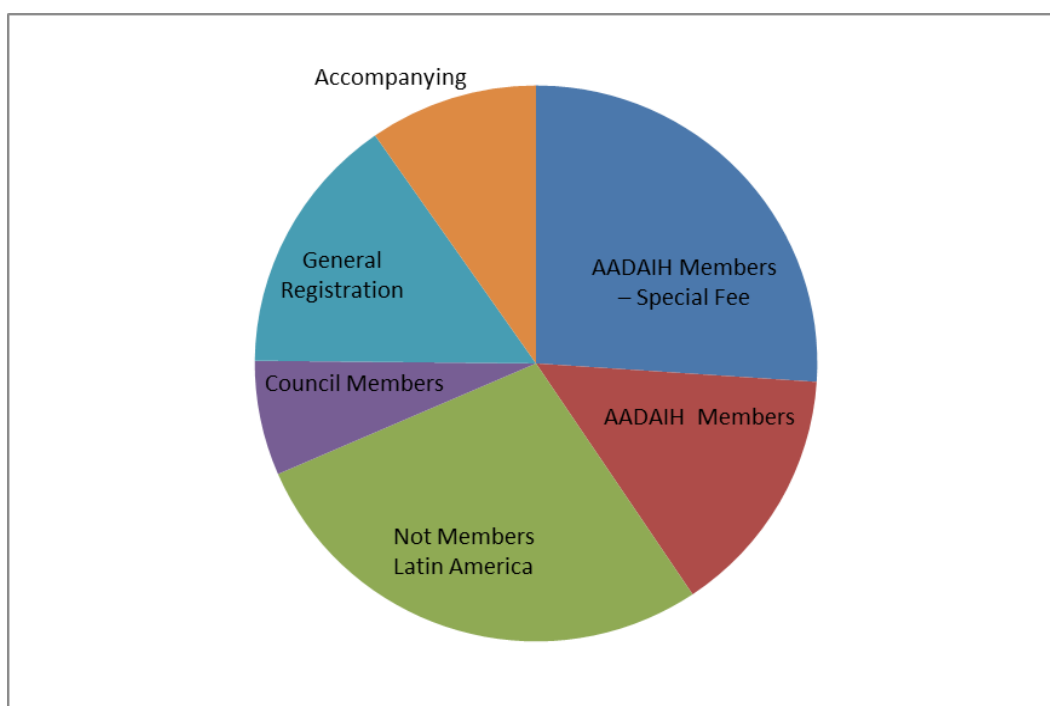
Country	Quantity
Argentina	54
Belgium	3
Brazil	3
Canada	4
Chile	11
Colombia	16
Costa Rica	1
Denmark	8
Ecuador	4
Spain	2
Finland	9
Germany	1
Italy	4
Kenya	1
Japan	2
Mozambique	1
Netherlands	4
Norway	6
Paraguay	1
Peru	9
Switzerland	1
Uganda	1
United Kingdom	8
Uruguay	4
United States	1
Venezuela	6
TOTAL	165





Registrations Types

Registrations Types	
AADAIH Members – Special Fee	43
AADAIH Members	24
Not Members Latin America	46
Council Members	11
General Registration	25
Accompanying	16



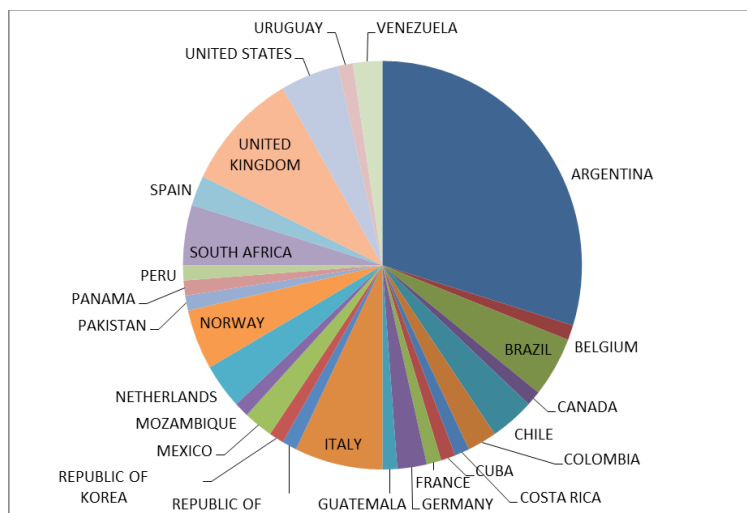
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Abstracts Submissions

Per Country

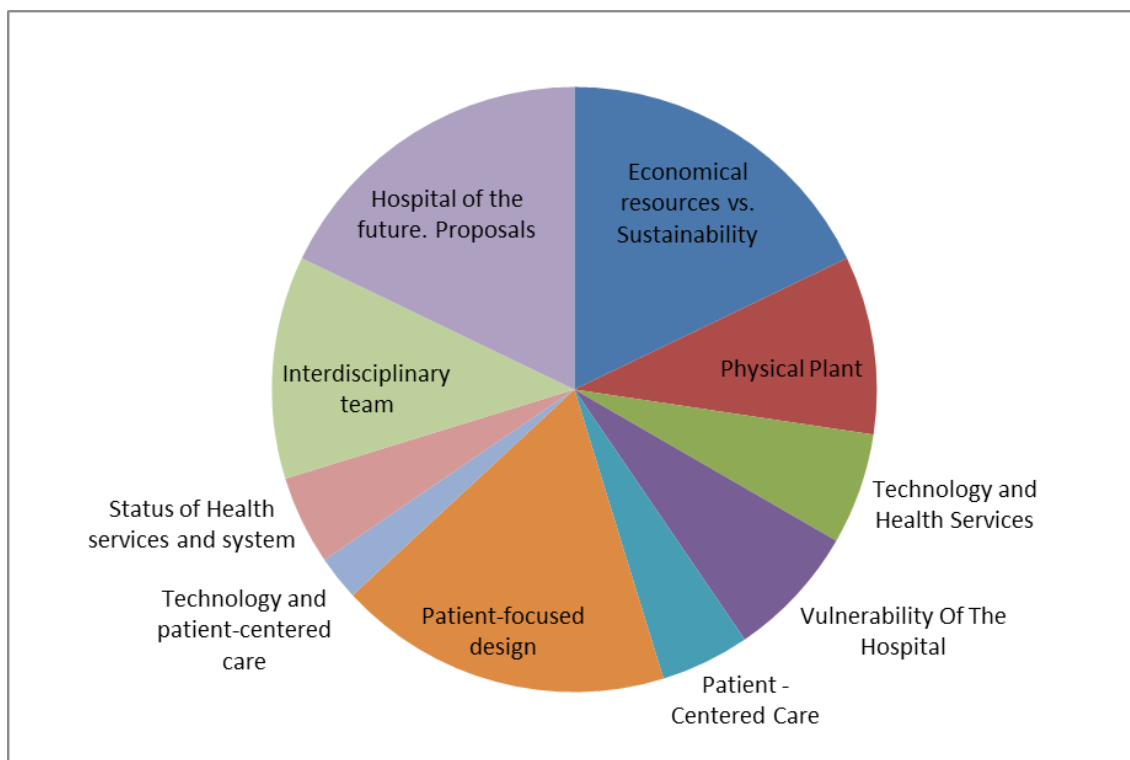
Country	Abstracts
ARGENTINA	25
BELGIUM	1
BRAZIL	4
CANADA	1
CHILE	3
COLOMBIA	2
COSTA RICA	1
CUBA	1
FRANCE	1
GERMANY	2
GUATEMALA	1
ITALY	6
REPUBLIC OF KENYA	1
REPUBLIC OF KOREA	1
MEXICO	2
MOZAMBIQUE	1
NETHERLANDS	3
NORWAY	4
PAKISTAN	1
PANAMA	1
PERU	1
SOUTH AFRICA	4
SPAIN	2
UNITED KINGDOM	8
UNITED STATES	4
URUGUAY	1
VENEZUELA	2
TOTAL	84





Per Topics

Topics	Abstracts
Economical resources vs. Sustainability	15
Physical Plant	8
Technology and Health Services	5
Vulnerability Of The Hospital	6
Patient - Centered Care	4
Patient-focused design	15
Technology and patient-centered care	2
Status of Health services and system	4
Interdisciplinary team	10
Hospital of the future. Proposals	15



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Technical Visits

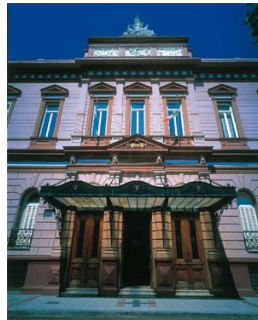


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UCA University – Puerto Madero



The Convention Centre is located in the youngest and most modern neighbourhood of the City of Buenos Aires: Puerto Madero. It counts with two auditoriums, a micro theatre, meeting rooms and a wide lounge of multiple uses with capacity for exhibition and coffee breaks.

The meeting rooms can be all together as well as in separated areas, being an ideal location for the organization of conferences, exhibitions and all kind of academic or corporate events.



Exhibition Area

Salón de Usos Múltiples Juan Pablo II

Capacity: 320 m²

Meeting Rooms

- **Aula Magna Cardenal Eduardo Pironio**
Capacity: 118 seats
- **Auditorio Santa Cecilia**
- **Capacity: 220 seats**

San José Building (UCA University)

Alicia Moreau de Justo Ave. 1600, Puerto Madero, Buenos Aires, Argentina



See you in **Argentina** in 2014!!!



Contact Us



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