



IFHE NEWSletter Issue 2014/4 Dec 2014

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Presidents Column December 2014

Arch. Liliana Font's message at IFHE General Assembly, Buenos Aires, October 2014

The main objectives of my mission as President of the International Federation of Hospital Engineering (IFHE) in the period 2014-2016, are:



- Consolidate the Latin American Regional Group through active and ongoing communication, setting goals for technical exchange and evaluation of the results of production in the field of design, construction and operation of our local Health systems. I welcome here the National Associations of Chile, Costa Rica and Cuba for their accreditation as new "A" Latin American members of IFHE and for their contribution to strengthen the Regional Group.
- Encourage contact between the different members of IFHE, in the certainty that this interchange will enhance the sharing of experiences both from the practical field and the scientific and technical research. Thus younger countries, or those with lower means, will have a guide and a vision to lead technological change, and the more developed countries will have a more accurate view of the global reality.
- Expand the current IFHE scope to new countries, other Societies and Scientific institutions with similar objectives, and generally promote the specialty and performance globally.
- Enhance and/or improve the tools available at IFHE to serve its members through the publication of its activities, bibliographic editions, answering inquiries, surveys, and on-line access to its libraries or databases.
- Accentuate **Sustainability** issues and **Humanization** as premises of new projects in the light of **New Scenarios** in the health care field. These three topics here underlined were the themes of the 23 Congress of IFHE in Buenos Aires, and judging by the convening power obtained, proved to be key issues of interest for countries at different latitudes, revealing a widely shared concern from the various disciplines involved.

I finally greet the Associations that have recently joined the Federation, and summon all members to jointly pursue the proposed objectives.

In accordance with the mission of our Institution, and as a contribution to the fulfilment of the objectives outlined in the IFHE General Assembly held on October 14 in Buenos Aires, we have continued working on the following topics:

- A group of Latin American colleagues was organized, under the coordination of Arqs. Fabio Bitencourt from Brazil and Luciano Monza from Argentina, with the purpose of editing a book on Healthcare Architecture in the Latin American region. This initiative will strengthen ties and mutual understanding between colleagues and officials, having 15 countries committed their participation so far .
- Moreover, it has been agreed with Professor Romano del Nord to publish the presentations received at the 23rd IFHE Congress in Buenos Aires, to be edited through TESIS, a Research Center of the University of Florence, which he heads. The subsequent sale will be through AMAZON, or a similar system. This initiative will help the spread of the central themes of the Congress - Sustainability, Humanization and New Scenarios - to reach large numbers of people worldwide, without further costs for IFHE.
- In order to deepen the treatment of the first of these themes, Sustainability, I made contact with Dr. Maria Dalla Rodolfa, who has proposed a cooperation agreement between the IFHE and "Health Care Without Harm", an international organization headquartered in USA. The scope of this proposal will be submitted to be discussed at the next Council meeting in Turku. It should be underlined that Mr Scott Slotterback, a member of that organization and co-author of a "Green Guide for Architecture", was one of the speakers at the Congress in Buenos Aires and offered full cooperation and interest in this subject.



Clearly, the 23rd Congress has opened a door to debate and especially has attracted strong interest among architects, engineers and managers, eager to complete and update their knowledge in our field, the impact of which has been certified in numerous publications and journalistic references that have echoed this event.

I think that IFHE can exercise this dynamic effect with its Congresses, but must also maintain this interest and attention through ongoing information and dialogue with its members.

Thank you all for helping in this regard, and receive my best wishes for a happy Christmas and New Year.

Liliana Font

Report from the General Assembly and Opening Ceremony of the Biannual meetings in IFHE 2014.

The biannual congress of IFHE 2014 took place 13 – 16 Oct 2014 in Buenos Aires
The congress was hosted by AADAIH

General assembly was held Monday 13. October 2014 at 5 o'clock.
In UCA (Universidad Catolico Argentina). Auditorium Juan Pablo II.
There was about 500 persons gathered.

The general secretary Gunnar Bækken opened by wishing all welcome to the General Assembly and Opening ceremony of the 23rd IFHE Congress here in beautiful Buenos Aires.

The treasurer, Steve Drinkrow informed about the economy in the organization.
It is a sound economy and since we don't work for profit, we have the same amount of assets from one year to the other.

Ole Rist as president made a short speech at talked about the objectives for the last two years.
One objective was to keep the number of member organization on a stable level and increase by two –three new members. We have succeeded.

We have worked on

- Education
- Environmental challenges
- Preparedness
- Sustainable development
- Adjust for change
- Adjust IFHE to counter challenges in the future.

IFHE have had a close relation to WHO and we have an agreement on five focal points to develop further.

- Consumable water
- Safe operating theatres and delivery rooms
- Hospital structure
- Energy concepts
- Patient safety and engineering facilities.

What can we do for WHO as a NGO.

The president was clear about the good arrangement we have with IHEEM secretariat in Portsmouth and IFHE has signed a new agreement to develop the good relations and recommended the new EXCO to follow up this work.

We also hope that we can be even better to work for our issues of IFHE Digest. The articles have to be made by us as facility manager and architects.

Then the president handed over the presidency sign to incoming president Liliana Font.
She was cheered by the audience.

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Liliana then announced the immediately past president as an E-member (honorary) of IFHE.

Then she presented her EXCO for the next two years:

President: Liliana Font, Argentina
Vice president Douwe Kiestra. The Netherlands
General secretary Gunnar Baekken, Norway
Second Vice Pres Darryl Pitcher, Australia
Treasurer: Steve Drinkrow, South Africa
Past president: Ole Rist, Norway
Officers
Ronnie Brown, UK
Steven Rees, Canada
Fabio Bitencourt, Brazil
Christian Bender, Germany

The incoming president had clearly expressed that representatives from all parts of the IFHE-world is important to strengthen the organization by continuation of

IFHE library: Francisco Castella, Spain
IFHE Digest: Andy Wavel UK
WHO liaison: Paul Merlevede, Belgium

Shortly after she presented the four new members from

Costa Rica, Chile, Cuba and HCI from USA. Welcome to the IFHE family.

The official opening of the Congress was made by:
President of IFHE Congress 2018
President AADAIH
Representative from the Congress Organizer.

The Ceremony was finished by a fantastic Chorus:
"Chorus Pacem in Terris" with their very enthusiastic conductor.

They sung Argentinian folksongs, Tangosongs (of course) and at last they entertained us with beautiful "Nessum Dorma" and arias from "la Traviata".
The tenor and soprano had extraordinary colorful voices. It was really a highlight.
Thank you.



Hans Burgers Award for Outstanding Contribution of Healthcare Engineering Per E. Paasche

By Matthew Bradford

This September, CHES honoured one of its healthcare industry's greats with the posthumous awarding of its Hans Burgers Award for Outstanding Contribution to Healthcare Engineering to Per E. Paasche.

The award was given out during the 2014 CHES National Conference in Saint John, New Brunswick, in recognition of Paasche's far-reaching work within the NB healthcare industry and CHES itself.

"Per was a strong believer in CHES and its objectives. He worked hard to ensure its growth and sustainability, not only as a believer but as an active and vocal supporter," says Phil Langford with the CHES Maritime Chapter, adding, "There wasn't anything he wouldn't do when asked to improve the image of the organization."

A member of CHES since 1983, Paasche helped establish the Maritime CHES Chapter alongside George Seeley. Over the years that followed, he was instrumental in shaping its growth, serving as its national secretary from 2006 to 2010, chair of its communications committee, and an active player in the development of the association's website.

"I met Per when I joined the CHES Maritime Chapter and was impressed by his involvement in the organization," recalls Langford. "Our friendship continued to grow as we both served on the National Board of Directors and various CSA Health Care Technical committees. His concern over ensuring that the correct issues were being addressed regarding the facility management components of healthcare -- particularly the electrical component -- was unmatched."



Nancy Paasche accepts the Hans Burger Award on behalf of Per at 2014 CHES Awards Gala

New Brunswick Department of Health," says Gordon Burrill, former CHES president. "He helped connect the construction world with the changing technological and standards world, and was a tireless fighter for any technical subject he believed to be true. He fought to uphold the value of educated and respectful debate at the standards table, both nationally and at the provincial level."

Reflecting on his career on a whole, Langford notes: "Per's working career and his knowledge in his field of expertise and work ethic was exemplary. Many of those hospital projects have benefited from Per's involvement, and he

set the bar high by being involved in many organizations related to the field of healthcare."

Outside of the jobsite, Paasche dedicated his energy and passion to his family. He is survived by his wife Nancy, children Ingrid and John Anthony, and grandchildren Jake, Jesse, Jensen, and Halden.

Those who worked with Paasche will attest to his affinity for camping, his volunteer work with provincial swimming teams, and his ability for building strong, lasting relationships.

"Per was the type of person who

During his time with CHES, Paasche negotiated member access to CSA standards on healthcare. He also represented CHES and the New Brunswick Department of Health on numerous CSA committees, including as a member of the Strategic Steering Committee on Health Care Technologies, chair of the CSA's Technical Committee on Application of Electricity in Health Care, a member of the Health Care Facilities Sterilization Committee, and a member of the Infection Control During Construction and Renovation Committee, to name just a few.

"Per has had a profound impact on CHES and healthcare overall," says Ralph Mayfield with the CHES Maritime Chapter. "The chapter executive truly feels that Per Paasche deserves this award for his outstanding service to both CHES and the healthcare industry."

Per's legacy within the industry began in 1977 when he became a professional engineering after obtaining a bachelor of science degree from Dalhousie University and a master's degree in engineering from Nova Scotia Technical College. From there, he applied his expertise and wisdom to work within numerous New Brunswick hospitals under the province's Department of Health banner. His career has also paired him with the University of New Brunswick, the Institute of Biomedical Engineering, and with hospital commissioning initiatives across the province up until his retirement in 2008.

"Per contributed by providing technical support and insight into virtually every hospital construction project in New Brunswick during his time at the University of New Brunswick and through his time representing the

would call you at any hour when he just wanted to know how you and your family were. He would also call if he felt a second opinion was needed for a particular policy or technical problem that he was working on," says Langford. "He was a caring individual and dedicated to those he called his friend."

Speaking to Paasche's legacy, Peter Whitemen adds: "In the time I have known Per, I have come to appreciate his dedication and his drive to improve healthcare and electrical safety. His work and presence with CHES will be greatly missed." ■



Impressions from Hospitalspec 2014

Hospital Building & Equipment Forum. Barcelona. 18 – 21. 2014.

INTRODUCTION

Hospitalspec is a new type of events in the hospital sector. The idea has been tried in some other industries for example, in the hotel industry.

I got to know about this event by an invitation in January 2014 from Madison Events in Barcelona.

I was invited as Keynote speaker by the CEO of Madison Events, Juan Prado.

The date was set to 18 -21 November. The venue was Hotel Rey Juan Carlos 1. Very nice.

The delegates come from suppliers and buyers in hospital the industry, architects, engineers, etc.

Mostly from Spain, but also from South America, USA and UK.

Fabio Bitencourt from Brazil and IFHE - EXCO was also present at this event

PROCEDURE

The idea is to have a direct contact between the suppliers and buyers. It is a networking event.

Each supplier have half an hour to present his product to the buyer. Each buyer have a designated table. The supplier will come the customers table every half hour to present his product/ solution/ idea.

This way of presenting a company, a new product, is very effective and I have spoken to nearly all the buyers and they confirmed that this particular way of presentation is better and more effective than an ordinary exhibition. One disadvantage, if it is one, is that you have to have about the same numbers of buyers and suppliers.

On Hospitalspec 2014 there was put up 33 tables. If there were two person from each company and buyer it will sum up to about 50 persons. You may of course have more than one or two persons from each vendor or buyer/hospital.

The concept of this event is excellent to get the best updated information on several products from the building and hospital industry. I found four very interesting products.

1 Airtowel,

hygienic and ecologic. Caryosa

2. High tech ceramic tiles, hygienic and sustainable. Grespania www.grespania.com

3. UV panels for ceilings. IPmasD

4. Plasterwall. Pladur. www.pladur.com

I intend to introduce this products for the organization that are building hospitals in our region and also architects and consultants connected to hospitals.

PRODUCTS

Manufacturers of products and solutions for:

- * Heating, ventilation, air conditioning (HVAC)
- * Hospital construction materials
- * Waste management
- * Water treatment
- * Security and IT-systems
- * Access control
- * Special door mechanism
- * Electricity and lighting
- * Elevators
- * Hospital catering equipment
- * Furniture

CONFERENCE.

The other part of the event is the conference.

Three speaker each day on different topics.

- * IFHE and Trends in Facility Management. Ole Rist, Norway
- * Hospital Architecture in Brazil. Diversity, Dynamics and Needs for Healthcare. Fabio Bitencourt. Brazil
- * Growth and Flexibility in New Hospitals. Alberto Pineda. Spain
- * New Models for Healthcare Management in Spain. Luis Mosquera, Spain
- * Designing for Tomorrow's Healthcare. Josef Strauss . USA
- * Same Method. Different Regional Responses. Silvana Pan. Argentina

CONCLUSION

It was a pleasure to attend this conference.

It was very well organized. The venue was excellent for networking . All meals were of high quality.

The concept was new to me, but it was a splendid way for getting a better communication between vendors and buyers.



I will recommend this method for our national organization.
Thank you all for an event of high value.

All attendants, buyers and suppliers expressed their satisfaction for this concept and would like to come back on a later occasion.

Stokmarknes October 25 2014.

Ole Rist

Presidents report on Vision, Mision and Strategy

IFHE EXCO/council Buenos Aires 11. October 2014

Ladies and gentlemen. Senoras y senores.
Friends and colleagues.

Good Afternoon.

As present president of IFHE I will give you my view on what IFHE stands for and will work to achieve in the future.

- Our scope of work, Objectives
- Which contribution can we provide
- The future

IFHE is non-political, non- governmental and independent.

It is a strictly non-profit organization.

Its resources being exclusively used to foster and promote exchange of hospital engineering technology, with the ultimate objective that people everywhere may receive better healthcare.

We have contacts with more than 30 national organizations as A- members. A big family. I would like to see even more national hospital engineering bodies to join the IFHE family.

One very important objective we agreed on in 2012 was to increase the number of organizations connected to IFHE. In my opinion we have succeeded. A very good job is done by EXCO and council members. New members from Costa Rica, Chile, Cuba and USA will be accepted during this congress. Colombia have also apply for membership. I wish, however a more active role from most of the member organizations.

Objectives:

- To promote, develop and disseminate hospital engineering technology.
- To compare international experience.
- To promote the principle of integrated planning, design and evaluation by improved collaboration between professions
- To promote more efficient management of operation, maintenance and safety of hospitals, their engineering installations, equipment and buildings, facility solutions (kitchens, cleaning...). With this background IFHE can help for a better hygiene in the healthcare institutions worldwide.
- To offer collaboration with other international organizations

WHO.

In close cooperation with WHO have we agreed on working on 5 focal points.

It concerns:

- consumable water,
- safe operation theatres and delivery rooms,
- hospital structures, architecture and organization of medical-technical departments,
- energy concepts



- patient safety and engineering facilities.

Challenges.

The really big challenges we face, cannot be solved by us as individuals. We have to work close together in order to find solutions.

I mention some of them:

- **Sustainability**
- **Risk Management**
- **Efficiency.**
- **Aging buildings.**
- **HR Challenges.**
- **Environmental issues**

Corporate Strategy

Facilities managers are now required to rise above tactics related to management of their property and participate fully at the corporate strategy level.

A main element, each facility will have to be conceptualized, created, and operated to support productivity, innovation, workers satisfaction and positive public perception

Design.

The facility manager, designer, developer must deliver strategic value in short and long terms. The greatest challenge relate to the need to maintain flexibility, knowing with certainty that functionality, technology and worker / customer demand will change dramatically over time.

Future? Impact on FM. What else?

A lot of jobs will disappear.

New jobs created.

Environmental issues will occur on the Facility Managers Agenda in a much larger scale than today.

Cope with new diseases:

Bird flew,

Swine flew,

MERS-cov disease

MRSA. Multiresistent bacterias.

Ebola

Isolation rooms must be built in larger scale.

Other trends:

Aging population.

We are in the beginning of a Silver Tsunami.

Standardisation.

New workforce.

Shopping healthcare.

Healthcare buildings.

Ecological Economy



BE PREPARED FOR RADICAL CHANGES.

Adjust for change

Manage change.

Last but not least.

- **Don't forget that we are the persons who makes the hospital run.**

Thank you



Preliminary programme IFHE/EU 2015

DATE	TIME	PLACE
SUNDAY, 31 May	9.00 - 15.00	IFHE EXCO Radisson Blu Marina Palace Hotel, Linnankatu 32 Turku
MONDAY, 1 June	9.00 - 17.00	IFHE COUNCIL MEETING Radisson Blu Marina Palace Hotel, Linnankatu 32
TUESDAY, 2 June	9.00 - 12.00	IFHE-EU EXCO Radisson Blu Marina Palace Hotel, Linnankatu 32
	15.00 - 17.30	IFHE-EU COUNCIL MEETING Radisson Blu Marina Palace Hotel, Linnankatu 32
	16.30 - 19.00	REGISTRATION Radisson Blu Marina Palace Hotel, Linnankatu 32
	19.00 - 21.00	GET TOGETHER PARTY VPK:n talo, Eskelinkatu 5 Buffet and cocktails , dress code: smart casual
WEDNESDAY, 3 June	8.00 - 16.00	REGISTRATION LOGOMO, Köydenpunojankatu 14
	9.30 - 17.00	CONGRESS PROGRAMME
	19.00 - 01.00	GALA DINNER TURKU CASTLE, Linnankatu 80 dress code: dark suit
THURSDAY, 4 June.	9.00 - 16.00	CONGRESS PROGRAMME
	19.00 - 22.00	CLOSING PARTY Brewery Restaurant Koulu, Eerikinkatu 18 Buffet and cocktails
FRIDAY, 5 June	8.00 - 15.00	TECHNICAL VISITS –
		- NEW T-HOSPITAL, Turku university hospital - Others

Congress Office / IFHE2015

www.eche2015.fi

E-mail: congress-office@utu.fi



Please join IFHE on Facebook www.facebook.com/groups/The IFHE

EVENTS CALENDAR

Please look IFHE webpage for updated information www.ifhe.info

EVENTS CALENDAR

IFHE members are invited to submit information regarding forthcoming events for publication on www.ifhe.info

2015

31.May **IFHE IFHE Executive Committee meeting 40**
1.June **IFHE Council meeting 48** together with IFHE-EU in Finland.

2016

16 April *IFHE Executive Committee meeting 41, Rijksmuseum, Amsterdam, Netherlands*
17 April *IFHE Council meeting 49 Rijksmuseum, Amsterdam, Netherlands*
18-20 April *IFHE 24th Congress organised by NVTG at the World Forum, The Hague, Netherlands.*

IFHE AND 'A' NATIONAL MEMBERS' WEBSITES

Members are requested to keep IFHE informed about changes in contact details and website addresses.

A001 IHEEM UK www.iheem.org.uk

A003 IHF France www.ihf.fr

A009 IHEA Australia www.ihea.org.au

A012 VTDV Belgium www.VTDV.be

A014 IHS Switzerland www.ihs.ch

A017 WGKT Germany www.wgkt.de

A020 HEAJ Japan www.heaj.org

A025 AADAIH Argentina www.aadaih.com.ar

A032 SUAIH Uruguay www.suaih.com.uy

A035 ABDEH Brasil www.abdeh.org.br

A038 AFHE Finland www.ssty.fi

A040 OVKT Austria www.ovkt.at

A042 KIHA Korea www.ikiha.org

A044 SIAIS Italy www.siais.it

A002 FENATO Italy www.usppi.info

A006 NVTG Netherlands www.nvtg.nl

A008 NZIHE New Zealand www.nzihe.org.nz

A010 SAFHE South Africa www.safhe.co.za

A013 AEIH Spain www.aeih.org

A015 FSTA Denmark www.fsta.dk

A018 CHES Canada www.ches.org

A024 FKT Germany www.fkt.de

A028 FSTL Norway www.fstl.org

A033 UNAMHE Uganda www.unamhe.org

A041 IHE India www.iheindia.org

A043 BEAM Malaysia www.beam.org.my

IFHE www.ifhe.info

“Healthcare Engineering creating effective and efficient care world-wide“.

Your sincerely

Gunnar Baekken

IFHE General Secretary