

# Shanghai 2010 Meeting Minutes



**Meeting 1:** October 6, 2010

**Meeting 2:** October 7, 2010

## Attendance

Kari Avellan, Finland  
Yoshinori Iwasaki, Japan  
Steve Kelley, USA  
Toshikazu Hanazato, Japan  
Paulo Lourenco, Portugal  
Androniki Miltiadou-Fezans, Greece  
Claudio Modena, Italy  
Peter Phillips, Australia  
Ya'acov Shaffer, Israel  
Marek Skłodowski, Poland  
Pierre Smars, Belgium/Taiwan  
Patrick Sparks, USA  
Kosmos Stylianidos, Greece  
Ahmet Turer, Turkey  
Koenraad VanBalen, Belgium

## Non-Member attendance

Xianglin Gu, China  
Els Verstrynge, Belgium  
Julio Vargas Neumann, Peru  
Debra Laefer, Ireland  
Dorottya Makay, Romania  
Emese Olosz, Hungary  
Andrea Isfeld, Canada

## Regrets

Takayoshi Aoki (Japan); Juan Carlos Araiza (USA); Gorun Arun (Turkey); Susan Balderstone (Australia); Alessandro Baratta (Italy); Luigia Binda (Italy); Arash Boostani (Iran); Orestos Castillo del Prado (Cuba); Nicolas Charkiolikis (Greece); In Souk Cho (Korea); Vitor Coias (Portugal); Ian Constantine (St Lucia); Dina D'Ayala (Italy); Eric Delony (USA); Tiziano Destino (Italy); Milos Drdacky (Czech); Stephanos Dritsos (Greece); William Dupont (USA); Peter Elliott (UK); Patricia Emmett (South Africa); Wilfred Ferweda (Canada); Lyne Fontaine (Canada); Don Friedman (USA); Predrag Gavrilovic (Macedonia); Mehrdad Hejazi (Iran); Mustafa Humo (Bosnia + Herzegovina); Pedro Hurtado Valdez (Peru); Wolfram Jäger (Germany); David Look (USA); Giorgio Macchi (Italy); Giovanni Manieri Elia (Italy); Roberto Meli (Mexico); Berndt Mittnacht (Germany); Tom Morrison (Canada); Michel Pittas (Cyprus); Heinrich Schroeter (Germany); Megan Reese (USA); Pere Roca (Spain); Christiane Schmuckle-Mollard (France); Luc Schueremans (Belgium); Maya Segarra-Lagunes (Mexico/Italy); Ramiro Sofronie (Romania); Pal Anders Stenstrom (Sweden); Will Teron (Canada); Daniel Torrealva (Peru); Christos Tsatsanifos (Greece); Dechen Tshering (Bhutan); Meltem Vatan (Turkey); Elizabeth Vintzileou (Greece); Rachel Will (USA); David Yeomans (UK); and Gerry Zegerius (Canada).

## Meeting 1

### Presentations

The following presentations were made at the meeting:

- **Prof. Xianglin Gu** - Preservation of historical buildings of China
- **Peter Phillips** - small floor stiffening exercise recently completed at the Great Synagogue, Sydney (1878)
- **Ahmet Turer** - Structural Health Monitoring of Historical Structures
- **Yoshinari Iwasaki** - LongYou Grotto in China
- **Els Verstryngne** - Long-term behaviour of monumental masonry constructions: monitoring, modeling and probabilistic evaluation
- **Patrick Sparks** – Assessment of the Gingerbread houses in Port au Prince, Haiti following the earthquake
- **Stephen Kelley** – Assessment of Damage to buildings in eastern Bhutan following the earthquake

## Meeting 2

### Meeting Minutes

The minutes of the Edinburgh meeting held in June of 2010 in Scotland were approved without revisions.

### Membership

The following Expert Member was accepted by the Committee: Julio Vargas Neumann (Chile). The following Associate Members were accepted by the Committee: Maria Bostenaru Dan (Romania); Xianglin Gu (China), Debra Laefer (USA/Ireland); Seamus Phillips (UK), Alexander Salenikovich (Canada/Russia); and Lin an Wang (China).

### Dome Conference

A conference on Domes is proposed to be held in Florence, Italy on November 3-6, 2011 headed by Gennaro Tampone (President of IIBC and Expert Member of ISCARSAH). He has requested ISCARSAH sponsorship of this event and we have agreed.

### Potential Future Meeting Venues

Meeting in 2011 will be held in Havana in May and Paris in late November in conjunction with the ICOMOS General Assembly. The following venues were discussed for future meetings:

- Verona or Vicenza, Italy (Claudio Modena)
- Lima or Cuzco, Peru (Daniel Torrealva)
- Austin, TX, USA (Patrick Sparks)
- Sweden (Pal Stensson)
- Japan (Yoshinori Iwasaki)
- Durban, South Africa, June 2014 in conjunction with UIA Congress (Emmett)

### La Habana, Cuba Workshop and ISCARSAH Meeting

We laid out more details of the workshop during the Shanghai meeting.

This workshop will draw from lessons learned from natural disaster events that have occurred recently such as Earthquakes, Hurricanes/Typhoons; Tsunamis and Floods. The target audience is experts and government officials.

This workshop has to do with heritage so we will need an opening presentation about why it is important to save rather than demolish built heritage following disasters. Saving heritage should be

considered part of the “essential component” during disaster recovery. ISCARSAH should confine ourselves to structures rather than first aid, food, and shelter.

Should **Preparedness** discussion go before or after **Response**? It is a “chicken and egg” question.

There are a lot of hazards. Which do we cover? It was agreed that we should limit ourselves to those areas in which we are experts. Let’s find out what proposals we get from our call for papers.

Case studies need to define the context - climate, soils, materials, water table, building traditions, typologies, and so on. We need to address principals and methodologies. Case studies should present general recommendations. Case studies should explain what happened during response (example: in Italy and civil authorities set up an authority on heritage).

We would like to have simultaneous translation (it does not appear affordable at this writing) and we would like to publish. We would like to close the workshop with the preparation and publication of a **Declaration** or **Protocol**.

#### **First day of Workshop: Heritage Properties Emergency response**

Case studies: Cuba, Caribbean and international

All presentations should address some or all of these points:

- When to start after a disaster
- Organization plan
- Evaluation strategies
- Stabilization - urgent measures
- Triage
- Planning for recovery

The first day will be followed by a Moderated discussion in order to develop and multi-hazard and multidisciplinary “tool kit.”

#### **Second Day of Workshop: Heritage Properties Disaster preparedness**

Case studies: Cuba, Caribbean and international

All presentations should address some or all of these points:

- Planning for disaster
- Disaster map
- Designation of heritage - inventory
- Risk assessment/vulnerability assessment
- Maintenance
- Resilience/strengthening/improving survivability

The second day will be followed by a Moderated discussion in order to develop and multi-hazard and multidisciplinary “tool kit.”

#### **Potential ISCARSAH Presenters**

- Daniel Torrealva - Peru
- Julio Vargas Neumann - Peru
- Gorun Arun - Turkey
- Ahmet Turer - Turkey
- Toshikazu Hanazato - Japan
- Yoshimara Iwasaki - Japan
- Elizabeth Vintzelou - Greece
- Androniki Miltiadou - Greece

- Ian Constantine - St Lucia, Caribbean
- Randolph Langenbach - USA
- Patrick Sparks - USA
- Steve Kelley - USA
- Claudio Modena - Italy

#### **ISCARSAH Publication**

The prospectus of this publication is attaché to these meeting minutes. David Yeomans will be the editor in chief of the book, assisted by Don Friedman. An editorial board will be required. Contributions to the book are expected to come from the ISCARSAH community. One of the contributions to be included would be a commentary on the application of the ISO13822 Standards, Evaluation of existing structures, and its Heritage structure annex, scheduled to be published in 2010. Fontaine will take the lead on this contribution.

There is some debate within ISCARSAH as to whether this publication should be a single handbook or a series of topical Handbooks. This debate will be resolved at the next ISCARSAH meeting and we will then move forward with this publication.

#### **Next Meeting**

The next meeting will take place in May 2011 in Havana, Cuba in conjunction with the aforementioned proposed workshop. Most of the meeting will be open to visitors. A Two day meeting is planned.

Respectfully Submitted,

Stephen J. Kelley  
Co-President ISCARSAH