

## 第二届博物馆文物防震技术国际学术研讨会

The 2<sup>nd</sup> International Symposium on Seismic Protection  
Technologies for Museum Collections (2<sup>nd</sup> ISSPTMC)

2018年10月15日—18日

中国 昆明  
(一号预通知)

### 一、会议背景

近年世界各地地震活跃，2008年中国512汶川大地震、2011年日本311福岛大地震等强烈地震均对博物馆文物造成危害。日美等国在博物馆文物防震方面已有近二十年的研究及应用历史，中国也正在快速开展博物馆文物防震技术与产业化实践，目前已编制完成了《博物馆建设标准》、《博物馆建筑设计规范》、《馆藏文物防震规范》和《馆藏文物防震 防震装置 技术要求》等博物馆文物防震系列标准，开展了若干防震预防性保护示范工程，取得了一系列科研成果，列入了《国务院关于加强文物工作的指导意见》（国发〔2016〕17号）、《国家文物事业发展“十三五”规划》（文物政发〔2017〕4号）等规划文件。在中国上海博物馆、美国Getty博物馆、日本东京国立博物馆的联合建议下，于2015年在中国北京和上海分别召开了第一届“博物馆文物防震技术国际学术研讨会”和“中日韩文物防震国际学术会议”，成果丰富，对博物馆文物防震研究和实践具有重要意义。

为贯彻落实中国国家工业和信息化部、国家文物局“文物保护装备产业化及应用示范项目”指导方针，利用科技和现代装备显著提升

我国文物防震保护与利用水平，进一步推动博物馆文物防震新技术应用与学科发展，由中国文物保护装备产业化及应用公共服务平台联合中国航空规划设计研究总院有限公司、云南省博物馆、上海博物馆等单位，拟邀请国际知名文物防震保护专家、以及国内相关研究领域专家，在中国昆明召开第二届“博物馆文物防震技术国际学术研讨会”。交流近年国际博物馆及馆藏文物防震的理论研究、安全设计、装置开发及工程实践等方面取得的最新成果和经验。会议将安排专家做专题报告（会场配置中英文同声传译），并安排交流时间。

会议组织单位热忱期望博物馆文物保护相关专家、学者和管理人员参加本次学术会议。

## 二、会议征文

欢迎广大学者对会议投稿，论文摘要投稿截止日期为：2018年5月31日；全文投稿截止日期为：2018年8月31日。入选论文和摘要将编入会议学习资料（择优推荐入核心期刊），优秀论文将列入研讨会报告或会场 Poster 展示交流。投稿语言为英文，或中文+英文摘要。参加 Poster 交流展示的宣传资料宜中英文双语。

论文征集与重点研讨方向：

- 1、博物馆文物保护的研究与进展；
- 2、博物馆文物防震技术的理论、设计与装备研究；
- 3、博物馆建筑及展陈防震技术研究；

- 4、博物馆库房达标工程的探讨与研究；
- 5、其它博物馆预防性保护相关热点问题。

### 三、会议计划

学术交流与展示主会场设置在云南省博物馆（中英文同声传译）。

- 2018年10月15日（周一），全天：昆明报到，酒店待定；
  - 晚上自助餐（18:00~19:30）：酒店餐厅；
  - 筹备会（20:00~21:00）：博物馆会议室，全体学术委员会委员和大会秘书处成员参加。
- 2018年10月16日（周二），全天：学术报告，博物馆多功能厅；
  - 上午1（9:00~9:40）：领导致辞+新书发布仪式+合影 40分钟；
  - 上午2（9:40~12:20）：4个特邀报告，各40分钟；
  - 午餐（12:20~13:00）；
  - 中午（13:00~14:30）：Poster现场展示与交流；
  - 下午1:（14:30~16:00）：3个学术报告，25分汇报+5分交流；
  - 下午2:（16:00~16:15）：茶歇；
  - 下午3:（16:15~17:45）：3个学术报告，25分汇报+5分交流；
  - 晚餐（18:30~20:30）：招待晚宴，桌餐。
- 2018年10月17日（周三）：学术报告+考察，博物馆多功能厅；
  - 上午1（9:00~10:30）：3个学术报告，25分汇报+5分交流；
  - 上午2（10:30~10:45）：茶歇；

- 上午 3（10:45~12:15）：3 个学术报告, 25 分汇报+5 分交流;
  - 午餐（12:15~14:00）;
  - 下午 1:（14:00~16:00）：云南省博物馆现场考察，分两组（展厅组+库房组），两组交替参观;
  - 下午 2:（16:00~17:00）：研讨会闭幕式，宣读委员会纪要;
  - 疏散。
- 2018 年 10 月 18 日（周四），全天：疏散。

#### 四、组织架构

主管单位：国家文物保护装备产业化及应用公共服务平台

承办单位：中国航空规划设计研究总院有限公司，云南省博物馆，  
上海博物馆

协办单位：北京交通大学，四川博物院，成都博物馆，重庆声光电智联电子有限公司，株洲时代新材料科技股份有限公司

学术委员会成员（按姓氏笔画排列）：

Jerry Podany，马文斗、韦荃、宁响亮、石镇山、李军、吴来明、  
陈建中、李明斌、杨维国、葛家琪、潘红兵

本次会议的秘书处：

主任：田景能

主要成员：郭健、马伯涛、沐蕊、杨雪吟

\*每届会议结束，由学术委员会联名形成关于该技术领域世界发

展的共识、备忘录文件。

## 五、会议注册及组委会联系方式

秘书处联系电话：

马伯涛：010-62037816， 15210007104；

沐蕊：0871-67204361， 13033372884；

郭健：010-63462218， 18611626138；

杨雪吟/YANG Xueyin: 13908840131 (English)；

郭佳/GUO Jia: 0871-67286571 15368105909 (English)；

投稿及联系邮箱：ISSPTMC@163.com

\*参会代表自行承担差旅费、住宿费（特邀嘉宾除外），会期由承办单位统一供应餐食。

The 2<sup>nd</sup> International Symposium on Seismic Protection  
Technologies for Museum Collections (2<sup>nd</sup> ISSPTMC)

October 15<sup>th</sup> -18<sup>th</sup>, 2018

Kunming • China  
(First Pre-call)

## **Introduction**

The occurrence of seismic events in recent decades has presented clear threats to museums collections located in earthquake prone regions. Just two examples are the Wenchuan earthquake on May 12<sup>th</sup>, 2008 and the Fukushima earthquake on March 11<sup>th</sup>, 2011. In Japan and the U.S., the research and application on seismic mitigation technologies for museum collections has been developing for nearly twenty years. Chinese researchers have also carried out effective research and industrial production in this field. So far, *The Standard on Museum Construction*, *The Code on Museum Architectural Design*, *The Code on Seismic Protection for Museum Collections*, and *The Technical Requirements of Seismic Protection and Device for Museum Collections*, as well as other standards. have been compiled and enforced in China. Several major seismic mitigation projects have been realized and this work has been included in governmental plans such as *The Guidance of State Council on Further Strengthening the Cultural Relics Work* and *The 13th Five-Year Plan on the Development of National Cultural Relics and Works*. In 2015

the 1<sup>st</sup> *International Symposium on Seismic Protection Technologies for Museum Collections* and the *China Japan and South Korea International Symposium on Hazard Protection for Cultural Relics*, jointly developed by the Shanghai Museum in China, Getty Museum in the U.S. and the Tokyo National Museum in Japan, were held in Beijing and Shanghai China. These events proved successful and fruitful by significantly contributing to further research and applications in this field.

Organized by *China Public Service Platform for Cultural Relics Protection Device Industrialization and Application*, the *China Aviation Planning and Design Institute (Group) Co., LTD.*, the Yunnan Provincial Museum, and the Shanghai Museum, the **2<sup>nd</sup> *International Symposium on Seismic Protection Technologies for Museum Collections*** ( 2<sup>nd</sup> ISSPTMC ) will take place in Kunming, China on 15 - 18 October, 2018. The symposium will advance the development of seismic damage mitigation technologies for museum collections, based on the guidelines of the Ministry of Industry and Information Technology of the People's Republic of China and the State Administration of Cultural Heritage. The symposium will create an opportunity for researchers and practitioners from the international community to present recent theoretical research, security design, device development and engineering practice in the field of seismic damage mitigation technologies for museum collections. In addition to themed reports from experts, this event will provide

opportunities for direct discussion among the delegates. Chinese and English simultaneous translation will be provided.

This symposium welcomes researchers, professionals, administrators and practitioners to explore some of the most current and pressing issues concerning the protection of museum collections from earthquake damage.

### **Call for Papers**

Those researchers who wish to participate in this event are invited to submit papers describing original work. Submissions are accepted only by email and can be made either in English or Chinese (with English abstract). The selected papers will be included in the conference proceedings. A number of papers will be selected for presentation, poster display and published.

Deadline for abstracts submission: May 31<sup>st</sup>, 2018.

Deadline for full paper submission: August 31<sup>st</sup>, 2018.

Papers and posters should target either one of the following themes:

1. Research on the Protection of Museum Collections from Seismic Damage.
2. Theory, Design and Device Research on Protection of Museum Collections from Seismic Damage.



3. New Technologies for Protection of Museum Collections and Architecture from Seismic Damage.
4. Standard engineering for the Seismic Protection of Museum Collections in Storage.
5. Other Topics Related the Protection of Museum Collections from Seismic Damage.

## **Agenda**

The symposium and posters will take place in Yunnan Provincial Museum. Chinese and English simultaneous translation equipment will be provided.

**Date: 2018.10.15**

**Venue**

**Monday**

<b>9:00 - 21:00</b>	<b>Register</b>	<b>Hotel</b>
<b>18:00 - 19:30</b>	<b>Buffet</b>	<b>Hotel</b>
<b>20:00 - 21:00</b>	<b>Preliminary Meeting (Members of Academic Committee and Secretariat)</b>	<b>Meeting Room of Yunnan Provincial Museum</b>

**Date: 2018.10.16**

**Lecture Hall of  
Yunnan Provincial  
Museum**

**Tuesday**

<b>9:00-9:30</b>	<b>Introduction and Welcome</b>
<b>9:30-9:40</b>	<b>Group Photo</b>
<b>9:40-12:20</b>	<b>Four Themed Lectures (40min. each)</b>
<b>12:20-13:00</b>	<b>Lunch</b>

<b>13:00-14:30</b>	<b>Poster Display and Free Talk</b>
<b>14:30-16:00</b>	<b>Three Reports (25min. Report + 5min. Question )</b>
<b>16:00-16:15</b>	<b>Coffee Break</b>
<b>16:15-17:45</b>	<b>Three Reports (25min. Report + 5min. Question )</b>
<b>18:30-20:30</b>	<b>Dinner</b>

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**Date: 2018.10.17**  
**Wednesday**

**Lecture Hall of  
Yunnan Provincial  
Museum**

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<b>9:00-10:30</b>	<b>Three Reports (25min. Report + 5min. Question )</b>
<b>10:30-10:45</b>	<b>Coffee Break</b>
<b>10:45-12:15</b>	<b>Three Reports (25min. Report + 5min. Question )</b>
<b>12:15-14:00</b>	<b>Lunch</b>
<b>14:00-16:00</b>	<b>Visit Yunnan Provincial Museum Exhibition Hall &amp; Storeroom</b>
<b>16:00-17:00</b>	<b>Conclusion</b>

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**Date: 2018.10.18** **Departure**  
**Thursday**

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## **Organizer**

Administrator: China Public Service Platform for Cultural Relics Protection Device Industrialization and Application.

Host: China Aviation Planning and Design Institute (Group) Co., LTD.

Yunnan Provincial Museum, Shanghai Museum.

Co-host: Beijing Jiaotong University, Sichuan Museum, Chengdu  
Museum, China Electronics Technology Group Chongqing  
Sound and Light Technology Co., LTD, Zhuzhou Times New  
Material Technology Co., LTD.

Member of Academic Committee:

Jerry Podany, MA Wendou, WEI Quan, NING Xiangliang, SHI  
Zhenshan, LI Jun, WU Laiming, CHEN Jianzhong, LI Mingbing, YANG  
Weiguo, GE Jiaqi, PAN Hongbing.

Secretariat:

Director: TIAN Jingneng

Member: GUO Jian, MA Botao, MU Rui, YANG Xueying.

The Academic Committee will provide a statement to record the  
consensus regarding the application of technologies to the protection of  
museum collections from seismic damage internationally.

## **Register & Contact**

MA Botao, +86-10-62037816, 15210007104;

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The travel expenses and cost of accommodation are the responsibility of the participants. Catering during the conference will be provided by the organizer.