

WRFPM 2023

The 2023 Water Reactor Fuel Performance Meeting

赞助及展览方案

2023年7月17-21日 陕西·西安

<http://wrfpm2023.org.cn/>



关于Water Reactor Fuel Performance Meeting

2023年水堆燃料性能国际会议（英文名称：The 2023 Water Reactor Fuel Performance Meeting，简称WRFPM2023）拟于2023年7月17-21日在陕西省西安市举办。本次大会由中国核学会主办，由日本原子力学会、韩国核学会、欧洲核学会和美国核学会和国际原子能机构联合支持举办，由中国原子能工业有限公司承办。会议拟采用线下形式举行。2013年，中国核学会、日本原子力学会和韩国核学会作为亚洲的核学会，与欧洲核学会和美国核学会签署谅解备忘录，共同举办ENS TopFuel、ANS LWR燃料性能会议和亚洲的WRFPM。三个大会每年在欧洲、美国和亚洲轮流举办。会议在亚洲举办时称为水堆燃料性能会议（WRFPM），在美国举办时称为轻水堆燃料性能会议（LWRFPM），在欧洲举办时称为先进水堆燃料性能会议（TopFuel），三者组合称为全球核燃料研究领域最具影响力的会议之一。WRFPM2023大会涉及燃料性能研究领域的各相关问题，主要包括水堆燃料技术与试验进展；运营及经验；瞬态和非正常燃料行为及安全相关问题；燃料循环、用过燃料的储存和运输；创新燃料和相关问题；燃料模型、分析和方法论等。

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WRFPM 2023 – Call for papers

Fuel for Nuclear energy, Innovation for sustainable Development

About the meeting

The 2023 Water Reactor Fuel Performance Meeting will be held on 17-21 July 2023, Xi'an, China. Commonly more than 300 experts from different countries and regions attended the meeting. Nuclear power renaissance in China is now on a fast track, and the Chinese Nuclear Society is honored to hold such a meeting to promote the academic exchanges among experts from around the world.

Track 1 Advances in water reactor fuel technology and testing

Advances in fuel system design, manufacturing and testing, improved fuel, cladding, structural and functional materials development, Mox fuel design and manufacturing, new fuel design, test facilities, Fuel qualification and licensing

Track 2 Operation and experience

Fuel performance, reliability and operating experience, flexible operation and core management, re-use after transportation or storage, water chemistry and corrosion counter measures, pool-side and hot-cell examination, maintenance experience, high-burn experience, MOX and reprocessed uranium fuel performance, irradiation experience in test reactors, reload variability, fuel

assembly distortion Fuel performance, reliability and operating experience, flexible operation and core management, re-use after transportation or storage, water chemistry and corrosion counter measures, pool-side and hot-cell examination, maintenance experience, high-burn experience, MOX and reprocessed uranium fuel performance, irradiation experience in test reactors, reload variability, fuel assembly distortion

Track 3 Transient and off-normal fuel behavior and safety related issues

Fuel behavior and safety criteria, pellet-cladding interaction (PCI/PCMI/SCC), transient fission release, cladding ballooning/burst experiment and modelling, fuel behavior under extended loss of cooling, test facilities and Experiments

Track 4 Fuel cycle, used fuel storage and transportation

Closed fuel cycle, Fuel performance and characteristics for transportation and storage, fuel behavior in dry container, wet storage ponds and during transportation, criticality, feedback from recycle and disposal, R&D activities

Track 5 Innovative fuel and related issues

Developing status and roadmap, New concept fuel, Design and fabrication, economy, core management, experiment data and analysis, fuel test, qualification and licensing, fuel cycle and back-end issues, fuel for small reactor, deployment scenarios

Track 6 Fuel modelling, analysis and methodology

Developing, verification and validation for modelling codes, experiment data and modelling, qualification and licensing for modelling codes, fuel behavior modeling for normal, transient and off-normal operation, irradiation effect and simulation, Statistical analysis and numerical treatment of uncertainty, multiscale modelling, multi-physics coupling, fuel degradation modelling

Abstract submission

- Abstracts must be submitted electronically in PDF format. Abstract should be within 450 words with name, affiliation, country (nationality) and email information.
- List references numerically at the end of the abstract, and use numbers in the text, enclosed within brackets.
- The title of your abstract will be used as the title of your presentation in the preview program.
- At least one author of accepted papers will be expected to register for the conference.
- The contents of the abstract must include the objectives of the study/investigation and the methodology used. It should also briefly describe the main findings and their potential applications. Sufficient information should be included for an independent reviewer to determine its suitability for the conference.

Important dates

Deadline for abstract submission:
April 14, 2023

Deadline for draft paper submission:
April 30, 2023

Deadline for final paper:
May 31, 2023

For more information: <http://wrfpm2023.org.cn>
Conference Secretariat: wrfpm2023@163.com

一类赞助：大会协办单位（3-4家）

赞助金额：20万元

大会回报：

1. 可使用“The 2023 Water Reactor Fuel Performance Meeting**协办单位**”对外开展宣传工作；
2. 列入大会致谢名单；
3. 在大会相关宣传上（如媒体宣传、新闻发布、大会资料、现场宣传背景板及相关物料）体现“协办单位”名称；
4. 可在专题分会场安排主题报告；
5. 在大会展览区可享有1个免费展位；
6. 免2人会议注册费；
7. 宣传全版彩页1页进入会议手册。

二类赞助：分论坛承办单位（10家）

赞助金额：15万元

大会回报：

1. 可根据承办单位需求，开设分论坛、邀请分论坛报告人；
2. 论坛背景板放单位logo；
3. 列入大会致谢名单；
4. 在大会展览区可享有1个免费展位；
5. 免2人会议注册费；
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三类赞助：用餐赞助

1、大会午餐赞助

赞助金额：10万元

- ✓ 用餐地点放企业宣传立牌、横幅，标示午餐赞助字样；
- ✓ 餐券上印有企业名称和logo，根据具体版式确定；
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- ✓ 免1人会议注册费。

2、大会茶歇赞助

赞助金额：5万元

- ✓ 在茶歇地点放置企业宣传立牌，标识茶歇赞助字样；
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- ✓ 免1人会议注册费。

四类赞助：单项赞助

- 1、大会记录本广告内页，3000元/ 1P内页，共计300本
企业自行提供设计稿，根据具体版式确定
- 2、大会礼品，2万元
印有企业名称logo+会议名称logo（约300份）
- 3、赞助发言，1万元/次
在专题分会场安排主题发言（20分钟）

时间信息及展位示意图

展览展示：2万元/展位

时间信息：

会议时间：2023年7月17-21日

布展时间：2023年7月17日13:00 -21:00

撤展时间：2023年7月20日

展位信息：

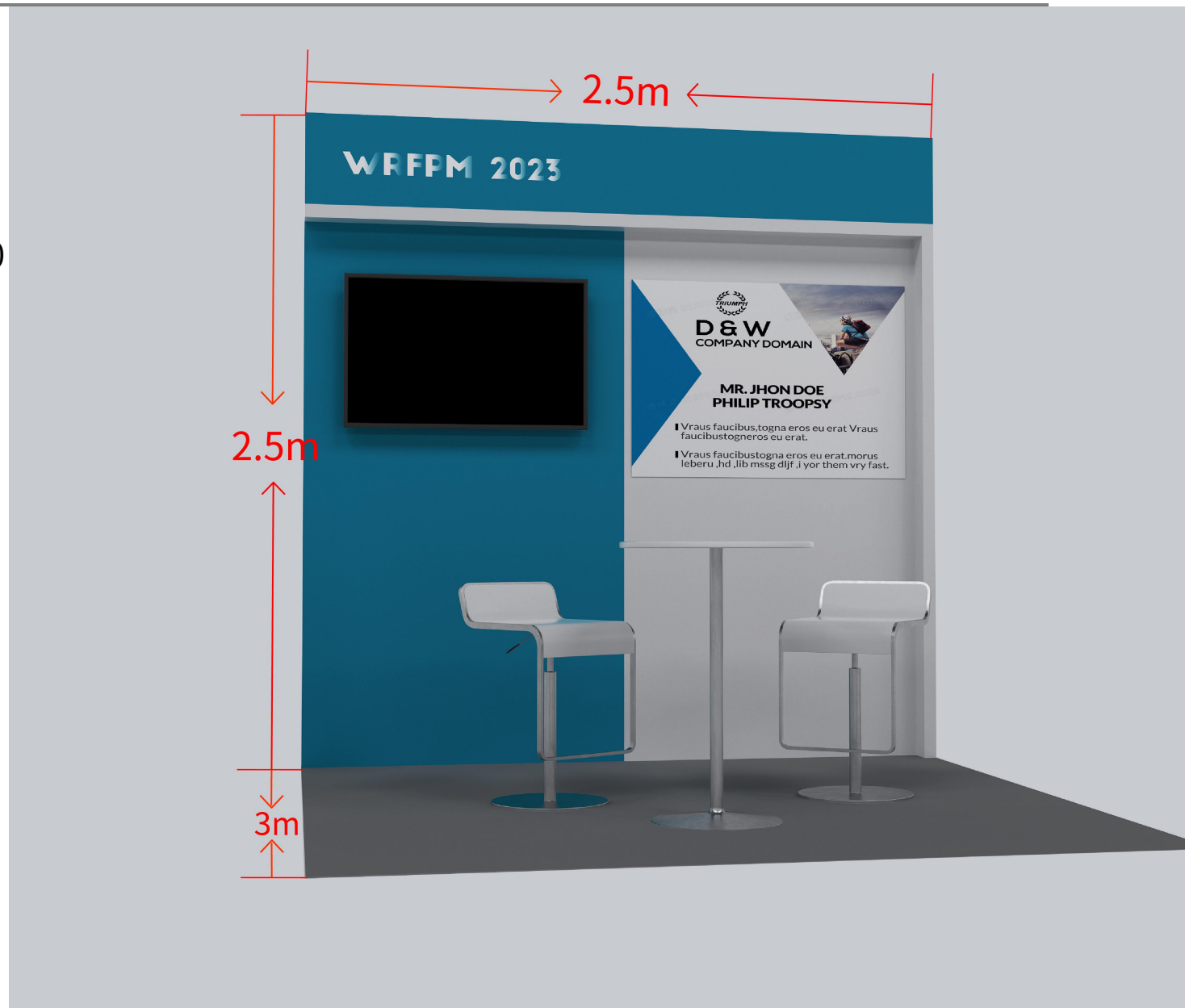
展位占地面积为3*2.5m

展位背景墙2.5*2.5m

展位高2.5m

展位含：

- 1、电视机一台
- 2、圆桌1张
- 3、椅子两张
- 4、展位地毯
- 5、企业形象墙喷绘（1*0.7m）



会议场地介绍 陕西宾馆（原文八沟宾馆）



会议场地全景图



会议场地



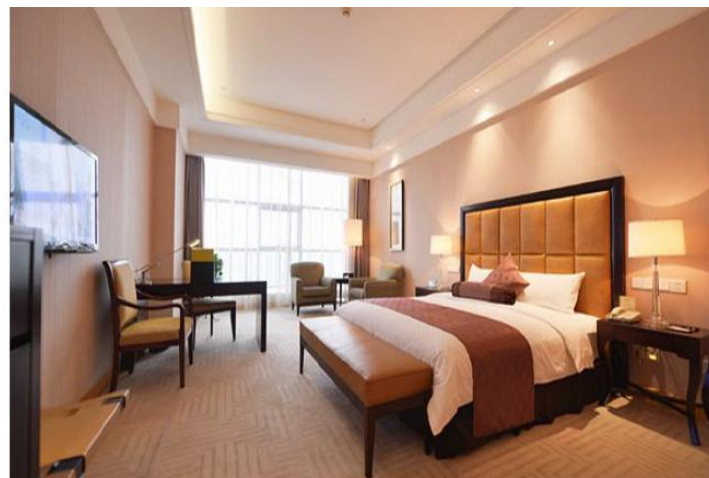
会议场地



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期待您来到美丽的西安

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