

## 2018 International Workshop on Detonation for Propulsion (IWDP2018)

### Call for Participation (first round)

September 12-16, 2018, Xi'an, China

Dear colleagues,

We are very excited to announce that the 2018 International Workshop on Detonation for Propulsion (IWDP 2018) will be held in **Xi'an, China** during **September 12-16, 2018**, by **Tsinghua University**. On behalf of the Organizing Committees, we would like to welcome you to participate in the workshop.

#### *Brief Description*

Seven previous international workshops have been held in Bourges 2011, Tsukuba 2012, Tainan 2013, Warsaw 2014, Beijing 2015, Singapore 2016 and Poitiers 2017, respectively. The International Workshop on Detonation for Propulsion (IWDP) have successfully brought together scientists worldwide for exchanging cut-an-edge technical achievements and new ideas in detonation applications for aerospace propulsion. This workshop seeks to highlight the latest developments in the research area of detonation and its applications. Scientists, engineers and students in the relevant fields are welcomed to participate and present their research contributions in workshop.

#### *Scope and Topics*

As in previous international workshops, 2018 IWDP will cover specific topics as:

- New concepts in detonative propulsion from sub-component to system levels
- Experimental techniques for detonation in propulsion
- New findings in detonation physics from experimental and theoretical studies
- The analytical and computational methods of detonation analysis

#### *Important Dates*

Paper submission opens: **March 20th, 2018**

Deadline of submission/ Early registration opens: **July 20th, 2018**

Notification of acceptance/ Regular registration opens: **August 10th, 2018**

Regular registration deadline: **September 2nd, 2018**

Workshop dates: **September 12-16, 2018**

#### *Instructions for Authors*

This workshop will waive the registration fee for all the invited speakers and invited participants. Participants are encouraged to submit posters for strengthening the communication in the poster sections. Title, authors' name and affiliations, research methods and contents, results analysis and conclusion should be included in posters within one page.

Posters are to be submitted through the web site: <https://easychair.org/cfp/IWDP-2018>. Same electronic copy must also be sent to the e-mail address: [iwdp2018@outlook.com](mailto:iwdp2018@outlook.com).

This workshop is organized by Tsinghua University, Beijing, China. For more information please contact Bing Wang through e-mail: [wbing@mail.tsinghua.edu.cn](mailto:wbing@mail.tsinghua.edu.cn) or Tel: +86-010-62782514.

Thank you!

# 2018 年国际爆震推进研讨会（IWDP 2018）征稿通知

## （第一轮）

2018 年国际爆震推进研讨会（International Workshop on Detonation for Propulsion, IWDP 2018）将于 2018 年 9 月 12 日至 16 日在中国西安举行，由清华大学航天航空学院喷雾燃烧与推进实验室承办。IWDP 已在世界各地 Bourges（2011），Tsukuba（2012），Tainan（2013），Warsaw（2014），Beijing（2015），Singapore（2016）和 Poitiers（2017）举办了七次。第八次会议（IWDP2018）将围绕爆震推进的基础科学问题和关键技术及其实际应用展开交流和讨论，重点关注爆震推进的最新研究成果和应用，旨在促进爆震推进技术的发展，欢迎国内外同行参加！

### 会议议题

- 爆震推进的概念研究，包括推进器部件到推进系统
- 爆震推进的实验技术
- 爆震物理机制
- 爆震燃烧的分析与计算方法

### 重要时间节点

2018 年 1 月 27 日	会议通知
2018 年 3 月 20 日	邀请报告和海报摘要提交系统开放
2018 年 7 月 20 日	邀请报告和海报摘要提交截止/开放提前注册
2018 年 8 月 10 日	发送接收通知/开放正常注册
2018 年 9 月 2 日	注册截止
2018 年 9 月 12-16 日	研讨会

### 注册费用

2018 年 7 月 20 日前	在职人员 1600RMB，学生（凭学生证）800RMB
2018 年 7 月 20 日后	在职人员 2000RMB，学生（凭学生证）1200RMB

### 报告或摘要提交

延续往届研讨会的惯例，本次研讨会设置邀请报告，不设分会场报告或投稿报告。为了增强国内外同行的交流，本届组委会增设了海报交流环节，为此本轮通知面向有关高校、研究机构专家学者及行业内专业人士征集海报交流。在相应的截止日期前提交一页 A4 以内的摘要，内容应包含研究题目、研究思路或方法、结果分析、研究结论等，书写语言应为英文，应图文并茂。

文章在线提交网址：<https://easychair.org/cfp/IWDP-2018>，在线提交的同时把电子

版 PDF 发送至 [iwdp2018@outlook.com](mailto:iwdp2018@outlook.com)。

**联系方式**

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**会议主席**

王 兵 (中国, 清华大学航天航空学院)

IWDP2018 组委会  
2018 年 1 月 27 日