

# 2nd International Conference on Impact Loading of Structures and Materials (ICILSM 2018)

May 7-11, 2018, Xi'an, China



## Dear colleagues and friends,

We would like to inform you that the coming ICILSM will be held in Xi'an, China during May 7<sup>th</sup> -11<sup>th</sup>, 2018. Welcome to ICILSM 2018.

Xi'an is the cradle of Chinese civilization in China and the starting point of the ancient Silk Road. Xi'an is a living tapestry of Chinese history. The Terracotta Warriors dating from the Qin Dynasty (221 – 206 BC) is one of the eight wonders in the world. During 3100 years development, 13 dynasties placed capitals in Xi'an. Nowadays, Xi'an has become a central city in 7 main regions of China.

Our conferences series started in Liverpool In 1983, followed by Boston at MIT (USA, 1998), and again in Liverpool (1993). Afterwards, a series of four ICILLS has been organized in Florianopolis (Brazil, 2005), Trondheim (Norway, 2008), Valenciennes (France, 2011), and Cape Town (South Africa, 2014). The conference becomes ICILSM in 2016 at Politecnico di Torino, Italy. The coming (ICILSM 2018) in Xi'an will serve as a forum to exchange and disseminate the ideas and strengthen the link between us. Colleagues from both academia and industry are expected to contribute to the success of our conference.

## Topics of Interests

The list of topics includes but is not limited to:

- Material behavior at high strain rates (lightweight alloys, composites, polymers, metals, foams, ceramics, biological materials)
- Structural failure under impact, blast, or explosive loading
- Energy absorbing systems and crashworthiness

- New dynamic experimental techniques
- Modeling and numerical analysis under impact loading
- Vehicle safety (automotive, railways, aerospace, motorcycles and bicycles, naval)
- Impact biomechanics

There is no limitation for the studied structures/materials, provided that the high strain rate effect is involved. The conference welcome also original investigations related to road vehicles, aircraft, trains, spacecraft, ships, offshore structures, strategic buildings and infrastructure under impact loading.

## Important Date

- Oct 31, 2017           Deadline for one-page abstract submission
- Dec 31, 2017         Notification of abstract acceptance
- Feb 1, 2018           Deadline for early bird registration
- Mar 31, 2018         4 pages extended abstract for proceedings
- May 7-11, 2018       Conference Date

## Abstract submission

One page short abstract should be submitted online using the predefined abstract template file to the website that will be available shortly.

The abstracts will be reviewed and we will inform the authors about the acceptance.

## Contact Information

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## Organizing Committee

Prof. Yulong LI (Chairs)

Prof. Han Zhao (Co-Chairs)

Prof. Pu Xue

Prof. Weiguo Guo

Prof. Tao Suo

Prof. Qiong Deng

Dr. Bing Hou

Dr. Jun Liu

Dr. Yazhou Guo

## Registration Fees

<b>Category</b>	<b>Early Feb 1, 2018</b>	<b>Normal</b>
Participant (Full)	USD 650	USD 700
Student	USD 450	USD 500
Accompanying (Gala dinner)	USD 300	USD 300

Registration fee covers one copy of proceedings and all the sessions (not for accompanying spouse), lunch, dinner, welcome reception and banquet.

## Travel/Hotel

Travel and hotel information will be available shortly.