

BALLISTICS 2019

31st International Symposium on Ballistics

INTERNATIONAL SYMPOSIUM ON BALLISTICS 2019

International Symposium on Ballistics 2019 is jointly organized and supported by the Aeronautical Society of India, Hyderabad Branch, India, in conjunction with the International Ballistics Society.

Symposium Co-Chairman: Dr. V. K. Saraswat, Member NITI Aayog

Symposium Co-Chairman: Dr. G. Satheesh Reddy, Secretary, Department of Defence (R&D) and Chairman DRDO

PREVIOUS INTERNATIONAL SYMPOSIA ON BALLISTICS

1 st	Orlando, Florida, USA	1974
2 nd	Daytona, Florida, USA	1976
3 rd	Karlsruhe, Germany	1977
4 th	Monterey, California, USA	1978
5 th	Toulouse, France	1980
6 th	Orlando, Florida, USA	1981
7 th	The Hague, The Netherlands	1983
8 th	Orlando, Florida, USA	1984
9 th	Shrivenham, UK	1986
10 th	San Diego, California, USA	1987
11 th	Brussels, Belgium	1989
12 th	San Antonio, Texas, USA	1990
13 th	Stockholm, Sweden	1992
14 th	Quebec City, Canada	1993
15 th	Jerusalem, Israel	1995
16 th	San Francisco, California, USA	1996
17 th	Midrand, South Africa	1998
18 th	San Antonio, Texas, USA	1999
19 th	Interlaken, Switzerland	2001
20 th	Orlando, Florida, USA	2002
21 st	Adelaide, South Australia	2004
22 nd	Vancouver, BC Canada	2005

23 rd	Tarragona, Spain	2007
24 th	New Orleans, Louisiana, USA	2008
25 th	Beijing, China	2010
26 th	Miami, Florida, USA	2011
27 th	Freiburg, Germany	2013
28 th	Atlanta, Georgia, USA	2014
29 th	Edinburgh, Scotland, UK	2016
30 th	Long Beach, USA	2017

SYMPOSIUM SCOPE AND OBJECTIVES

The objective of the symposium is to focus on potential technical advances and breakthroughs in the 21st century in the general areas of:

- Explosion Mechanics
- Exterior Ballistics
- Interior Ballistics
- Launch Dynamics
- Terminal Ballistics
- Vulnerability and Survivability

Approximately 270 papers will be presented by authors from 24 countries.

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