

# 8th International Symposium on Explosion, Shock wave and High-energy reaction Phenomena

## ESHP2026

October 26-28, 2026  
Kumamoto, Japan

### Organized by:

West Branch, Japan Explosives Society (JES)

### Cooperatively organized with:

Institute of Industrial Nanomaterials, Kumamoto University, Japan

Research Center for Advances in Impact Engineering, Sojo University, Japan

Technical Committee on Explosion & Impact Processing, Japan Explosives Society

Committee on High-Energy-Rate Forming, Japan Soc. for Technol. of Plasticity

KOSEN Research Network for Shockwave Application Technology

### Chaired by:

Shigeru Tanaka, Kumamoto University

Katsumi Kato, Fukuoka University

### Honorary Chair:

Kazuyuki Hokamoto, Kumamoto University



<https://eshp2026.org>

### Scope and aims:

The eighth ESHP symposium in Kumamoto, Japan (2026) follows Maribor, Slovenia (2023) successfully finished as the seventh symposium. The symposium series have been organized in Kumamoto, Japan (2004, 2007), Seoul, Korea (2010), Okinawa, Japan (2013), Beijing, P.R. China (2016) and Pondicherry, India (2019) and return to Kumamoto again.

The aim of the triennial international ESHP symposium is to promote the dissemination of significant developments in theoretical, computational, and experimental research of explosion, shock wave and high-energy reaction phenomena and related research areas.

### Typical topics of interest include, but are not limited to:

Chemistry of energetic and reactive materials

Shock waves in condensed and gaseous matter

Explosive cladding and other high-rate material processing technologies

Dynamic behavior of materials at high strain rates

Computational modelling and analysis of high velocity impact

Experimental measurement and observation of high-rate phenomena

Self-propagating high-temperature synthesis

Other fundamentals and applications of high-energy reaction phenomena

**Notice: ESHP2026 prohibits presentations that include applications to military systems**

### IMPORTANT DATES

### REGISTRATION FEES

Early

Normal

10 July	Abstract due	JES Member	35,000 JPY	37,000 JPY
31 July	Notification of Acceptance	Non Member	40,000 JPY	42,000 JPY
01 Aug.	Registration Open	Student, JES Member	18,000 JPY	20,000 JPY
15 Oct.	Early Registration Due	Student, Non Member	20,000 JPY	22,500 JPY