

# 2026 the 9th International Conference on Nanoscience and Technology (ICNST 2026)

 Kuala Lumpur, Malaysia

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 [www.icnst.org](http://www.icnst.org)

## Special Session 2: Application of Biomaterials in Biomanufacturing and Disease Diagnosis and Treatment

### Organizer



**Prof. Liangan He**

**Harbin Institute of Technology, China**

### Introduction

The precise advancement of biomanufacturing and the efficient enhancement of disease diagnosis and treatment have become central objectives in modern biomedical research. However, traditional biomanufacturing technologies still face challenges, such as poor biocompatibility and insufficient functional integration. Similarly, conventional diagnostic and therapeutic approaches are limited by delays in diagnosis, a lack of targeted treatments, and uncertain prognostic outcomes, all of which hinder clinical applications and patient recovery.

Recent breakthroughs in biomaterial science have led to the development of biomaterials with outstanding biological safety, structural versatility, and multifunctionality, facilitating their widespread use in fields such as biomanufacturing, biosensing, and targeted drug delivery. The precise design of biomaterials and their deep integration into biomanufacturing, diagnostic, and therapeutic processes are critical for enhancing the efficiency and personalization of biomedical technologies. These advancements significantly improve patient diagnosis, treatment experience, and long-term prognosis.

Focusing on the innovative design, controllable fabrication, and surface functionalization of biomaterials, along with their application in biomanufacturing, disease diagnosis, and treatment, will greatly drive the development of this field.

More info about special session 2,

please visit: <https://www.icnst.org/special-session-2.html>

### Submission Guideline

#### Submission Types:

- ▶ Full paper Submission (Publication & Presentation)
- ▶ Abstract Submission (Presentation Only)

#### Submission Methods:

- Online submission system: <https://confsys.icnst.org/submission/icnst2026>
- Email Submission: [icnst@cbees.net](mailto:icnst@cbees.net)

For more details, you can learn through:

<https://www.icnst.org/submission.html>

### Important Dates

**Submission Deadline:** April. 5, 2026

**Notification Deadline:** April. 30, 2026

**Registration Deadline:** May. 15, 2026

### Contact Us

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**Working Time:** Monday - Friday 9:30-18:00  
(UTC/GMT+08:00)

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