# IICCC 2026

## Mongolia
### In conjunction with The 1st 'International Scholars Golf Championship' (ISGC)

## The 12th International Integrated Conference & Concert on Convergence
## August 10-13, 2026 Mongolian University of Science and Technology(NUST), Mongolia

## ABOUT IICCC 2026

**IICCC 2026** is an international conference dedicated to the latest advances in **smart convergence technologies**, aiming to foster cutting-edge research and real-world innovation through global collaboration. Under the theme **"Advanced and Applied Convergence,"** the conference will bring together researchers, scholars, and professionals from around the world to exchange ideas, tackle emerging challenges, and explore interdisciplinary solution s across diverse fields. We invite **original, unpublished research papers in English** for **oral or poster presentation**. Submissions must not be under review by other conferences or journals.

## CORE TOPICS

IICCC 2026 organizing committee invites all interested individuals to submit papers for poster and oral presentation. The topic of IICCC will include but not limited to the following:

| | | |
|---|---|---|
| **1. Human Machine Interaction & Artificial Intelligence (HMI-AI)** | • AI-based Intelligent Robotics and Autonomous Systems<br>• AI-driven Smart RFID/USN, IoT & Embedded Systems | • Artificial Intelligence, Neural Networks, and Machine Learning<br>• AI in Data Mining, Pattern Recognition & Knowledge Discovery<br>• AI Applications: Metaverse, Drones, Digital Twins |
| **2. Telecommunication&AI Information Technology (TIT)** | • AI in Webcasting, Broadcasting & Media Communication<br>• AI for Optical, Mobile, Wireless & Satellite Communication (PAN, BAN, etc.) | • AI Applications in Digital TV (CATV, HDTV, 3DTV), ITS, GIS, LBS<br>• AI-enhanced Advanced Electromagnetic Technologies<br>• AI-driven Future Networks & Information Infrastructure |
| **3. Nano & Quantum AI Information Technology (NQIT)** | • AI for Nano Devices & Hybrid Components<br>• AI for Flexible Information Displays & Memory | • AI in Photonic and Quantum Information Processing<br>• AI-driven RFIC, SoC, SIP, and Advanced Electronics |
| **4. Culture & Creative AI Information Technology (CCIT)** | • AI for Multimedia, Digital Contents & Distribution<br>• AI in Creative Art and Emotional Technology | • AI-driven Security in Digital Media<br>• AI Applications in Education, Tourism, and Leisure Information |
| **5. Biomedical & Bio-AI Information Technology (BIT)** | • AI in Bioinformatics and Computational Biology<br>• AI Applications in Biomedical Engineering & Bio Chips | • AI-driven Health and Medical Informatics<br>• AI-enhanced Hospital & Health Management Systems<br>• AI for Agricultural and Fishery Information |
| **6. Environmental & Green AI Information Technology (EGIT)** | • AI in Green Cloud computing<br>• AI-driven Smart Sensor and Green Technology | • AI Applications in Smart Grid & Renewable Energy Systems<br>• AI for Civil and Urban Engineering Information |
| **7. Electrical & Energy Facilities AI Technology (EEFT)** | • AI in Electric Facility Design and Engineering<br>• AI-driven Smart Construction Technology | • AI for Energy Diagnostics and Maintenance<br>• AI Applications in Electric Railroad & Safety Technologies |
| **8. Safety, Risk & System AI Engineering (SRSE)** | • AI in Mechanical, Electrical, Chemical, and Nuclear Safety<br>• AI-driven Disaster Prevention and Risk Management | • AI for Ergonomics & System Safety<br>• AI Applications in Traffic and Construction Safet |
| **9. Culture, Society & AI Convergence (CSC)** | • AI in Humanities and Social Convergence<br>• AI for Creative Economy & Public Administration | • AI Applications in Learning, Welfare, and Multicultural Integration<br>• AI-driven Cultural Tourism and Policy Studies |
| **10. Technology & Industrial AI Convergence (TIC)** | • AI in Convergence of Traditional and Future Industry<br>• AI-driven Smart Manufacturing & Industry 4.0 | • AI Applications in Internet and ICT Convergence<br>• AI for Bio-Environment & Smart Construction<br>• AI in Management of Technology (MOT) |

## IMPORTANT DATES

| | |
|---|---|
| **Session & Workshop Proposal** | **May 20, 2026** |
| **Papers Submission Deadline** | **July 5, 2026** |
| **Acceptance Notification (via email)** | **July 15, 2026** |
| **Registration for Conference Attendance** | **July 20, 2026** |

## PAPER SUBMISSION

We invite authors to submit **complete and original unpublished papers** in English, including both a summary version (for presentation) and a **journal version** (for publication). Submissions must not be under review by any other conferences or journals. Detailed formatting guidelines and submission instructions will be available on the official conference website: Il accepted papers will be presented in oral or poster sessions. Selected papers will be recommended for publication in indexed journals.
http:// eng. iibc. kr/iconf/ iiccc2026/

## INVITATIONAL EXHIBITION

- **Entry Format : Data Output, Physical Object**
- **Entry Standard : 50*50cm / 200dpi, cmyk, jpg File**
- **Submission : ipact@ipact.kr**
- **Deadline : July 5, 2026**
- **Entry Fee : USD 150(KRW 225,000)**
  (After submitting the works and the application form by e-mail, we will send the payment method by e-mail.)
- Real works can be directly submitted to the local exhibition hall after applying for the homepage and submitting the artwork images.

- Export of Physical Work : Individual contact with the real artist
  (to be announced later)
- Collection of works : Delivery will be made within 1 month after the exhibition ends
- Please write the remarks on other special items.
- Only the name of the organization is listed.
  (Please fill in the application form or other special information that must be written, such as the name or title of the department.)

## JOURNAL PUBLICATION

- Accepted papers (SCCTL) will be available for download on the **IICCC 2026 official website**.
- **Extended versions of selected papers** will be recommended for publication in the following journals.
  - **SCOPUS-Indexed Journals:** Journals in relevant fields with editorial recommendation.
  - SCIE-Indexed Journals
    - Computers, Materials & Continua(CMC): ISSN 1546-2218 (Print) /ISSN 1546-2226(Online)
      (https://www.techscience.com/cmc/special_detail/AI-driven_image_encryption )
    - Symmetry: ISSN 2073-8994 (https://www.mdpi.com/journal/symmetry/special_issues/W2P3G60973)
    - Applied Sciences: ISSN 2076-3417 (https://www.mdpi.com/journal/applsci/special_issues/23935U9589)
  - KCI-Indexed Journals: **IJIBC – www.ijibc.org IJASC – www.ijasc.org IJACT – www.ijact.kr**
    *(Free of charge for up to 10 pages)*

## International Scholars Golf Championship (ISGC)

The 1st International Scholars Golf Championship (ISGC)
- In conjunction with the IICCC2026 -

[Session Chair]
Prof. Ki Hong Kim (Dankook University, Korea)

[Slogan]
- "Scholarship, Networking, and Health."
- "Beyond Papers - Toward Well-Being."

Date: July 23, 2026, Venue: XXXX Golf Club
Participants: • Professors • Researchers • Innovators
• Global Scholars

## BEST PAPER AWARDS

IICCC 2026 will present the Best Paper Awards to the authors of selected outstanding papers..

## IICCC SECRETARIAT

E. ipact@ipact.kr    T. +82-2-409-7718
H. http://eng.iibc.kr/iconf/iiccc2026/

## Hosted by:
IPACT

## Co-hosted by:
IAAI 지식의숲 (사)융복합지식학회 VIDAK 대한온천학회

## Supported by (Public Institution):
ШУТИС 과학기술정보통신부 Ministry of Science and ICT NRF National Research Foundation of Korea Clarivate Scopus