1 About IACST

- **International Association for Convergence Science & Technology (IACST)** is an international non-profit professional association dedicated to promote the advancement of convergence in science, technology, art, and humanity through highly cited publications, conferences, symposia and various educational activities for next generation. IACST believes that convergence is a very powerful approach to develop creativity and bring about innovation in most disciplines.

2 The History of IACST

- 2015.02.15. Preparation of IACST Establishment began.
- 2015.11.19 Establishment Authorized (by the Ministry of Science, ICT and Future Planning) Registered Number: 2015-40-0007
- 2015.12.20 Korea and Thailand Branches established and Director appointed
- 2015.12.28 USA branches established and Directors appointed
- 2016.03.02 China and Japan Branches established and Directors appointed
- 2016.06.24. ISCT 2016 International Symposium on Culture Technology held. (Venue: Dongseo University, Busan)
- 2017.01.11.~14 ICCT 2017 International Conference held, (Venue: Chiang Mai University, Thailand)
- 2017.08.11 India and Indonesia Branches added
- 2017.10.13.~14 ISCT 2017 International Symposium held. (Venue: Dongseo University, Busan)
- 2017.12.8.~10 The 2nd ICCT International Conference on Culture Technology held (Venue: Tokyo Polytechnic University, Japan)
- 2018.11.15.~18 ICCT2018, CADI2018, and ISCC2018 held in Shaoxing, China
- 2019 (TBD) ICCT2019, CADI2019, and ISCC2019 will be held in Bangkok, Thailand

3 IACST Organization

[Diagram showing the structure of IACST's organization, including Board of Directors, President, Chief V. President, Audit, Research Society, Committee, Branch, and Operational Office.]
## IACST Vision

**Vision:**
International Convergence Association for Academy, Industry, and Next Generation

<table>
<thead>
<tr>
<th>Direction</th>
<th>Research Exchange</th>
<th>Connecting People</th>
<th>Leading Next Generation</th>
<th>Play with Friends</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Int'l Journal</td>
<td>• Member &amp; Director</td>
<td>• Art &amp; Design Exhibition</td>
<td>• RD Collaboration</td>
</tr>
<tr>
<td></td>
<td>• Int'l Conference</td>
<td>• Univ. &amp; Institute</td>
<td>• SW Challenge</td>
<td>• Support Directors</td>
</tr>
<tr>
<td></td>
<td>• Joint Research</td>
<td>• Univ. &amp; Industry</td>
<td>• Special Seminar</td>
<td>• Connect Directors</td>
</tr>
<tr>
<td></td>
<td>• Global Index</td>
<td>• Prof. &amp; Student</td>
<td>• Student Exchange</td>
<td>• Eat, Love, &amp; Play</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Working with Active International Directors and Advisors</th>
<th>Serving and Supporting Practically People in Need</th>
<th>Collaborating with International Associations in Various Disciplines</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Learning from Best Professionals in Academy &amp; Industry Fields</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Mid-term Plan

**International Journal**
Publication of 10 High-quality International Journals Indexed in SCI(E), SCOPUS, and EI

**International Conference**
Hosting 10 Annual International Conferences

**International Symposium & Seminar**
Opening International Symposium & Seminars to Build Up Professional Network and Share the Advanced Knowledge

**International Exhibition**
Hosting International Art, Design, & Tech. Exhibition with International Conferences

**Committee of International Directors**
Inviting 100 Active International Directors from 50 Countries

**Global Academic Index**
Making a Top & Global Citation Index for Academic Publication
6 Major Activities (1. Research Exchange)

- International Conferences (International Conference on Culture Technology, http://icct.iacst.org)
  - Providing Time & Environment for Exchanging Advanced Knowledge and Cooperation

- Seminars (Deep Learning Tutorial, Game Education & Serious Game Workshop)
  - Providing in-time Seminar for New Technology and Idea

- International Symposium (International Symposium on Culture Technology)
  - Building and Developing Professional Human Network
International Journals (International Journal of Culture Technology)
- Publishing high-quality professional journals in convergence

Scope & Aim: The goal of this journal is to bring together the research results from academia and industry to share ideas, works, problems and solutions related to the multifaceted aspects of cultural technology

Publication: Quarterly
URL: http://ijct.iacst.org
Category
- Digital Contents
- Performance & Exhibition
- Advanced Technology
- Art & Design
- Foundation & Source
- Culture Service
- Humanity & Social Science
- Convergence Technologies

7 Major Activities (2. Leading Next Generation in Convergence)

- Education for Next Generation (International Coding Program)
- Providing Active Education Programs/Materials for New Generation

<table>
<thead>
<tr>
<th>Course</th>
<th>Subject</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coding Basic &amp; Convergence</td>
<td>Scratch 1</td>
<td>Basic Coding with Scratch</td>
</tr>
<tr>
<td>Coding Basic &amp; Convergence</td>
<td>Scratch 2</td>
<td>Basic Coding with Scratch</td>
</tr>
<tr>
<td>Coding Basic &amp; Convergence</td>
<td>Subject Convergence</td>
<td>Convergence Coding for School Subject</td>
</tr>
<tr>
<td>Physical Computing</td>
<td>Arduino 1</td>
<td>Physical Computing with Scratch 4 Arduino</td>
</tr>
<tr>
<td>Physical Computing</td>
<td>Arduino 2</td>
<td>Applied Physical Computing with Scratch 4 Arduino</td>
</tr>
<tr>
<td>3D Making</td>
<td>3D Making 1</td>
<td>Basic 3D Printing with Tinker Cad</td>
</tr>
<tr>
<td>3D Making</td>
<td>3D Making 2</td>
<td>Applied 3D Printing with Tinker Cad</td>
</tr>
<tr>
<td>Physical Making &amp; Robot Coding</td>
<td>Physical Making</td>
<td>Physical Making with Arduino &amp; Tinker Cad</td>
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<tr>
<td>Physical Making &amp; Robot Coding</td>
<td>Robot Coding</td>
<td>Robot Coding with Arduino &amp; Tinker Cad</td>
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<tr>
<td>Creative &amp; Intelligent Project</td>
<td>Python Coding</td>
<td>Python &amp; Coding for AI</td>
</tr>
<tr>
<td>Creative &amp; Intelligent Project</td>
<td>Smart Robot Making</td>
<td>AI Robot Coding</td>
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<tr>
<td>Creative &amp; Intelligent Project</td>
<td>Creative Project</td>
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</tr>
</tbody>
</table>

- Maker Space Consulting
- Coding Class

Intelligent LMS
• Convergence Art & Design International (http://cadi.iacst.org), Students Challenge International (http://sci.iacst.org)
  - Exhibition and Awarding for convergence art and design works of international artists
  - Exhibition and Workshop for student graduation works

8 Major Activities (3. Connecting People)

• Industry-Academy Connection (Faculty & Student Exchange and Research Collaboration)
  - Student Global Internship between Kasetsart Univ. & Dongseo Univ.
  - Faculty & Student Exchange between Chingmai Univ. & Kyungpook National Univ.
  - Inviting Wonder Lab in Chiang Mai Univ., Kasetsart Univ., and Dongseo Univ. for Creative Thinking & Coding Education
9 International Activities with International Directors

• Duty and Privilege of International Directors
  - Professional network building, Session management for IACST Conferences
  - Finding & recommending high-quality papers to IACST journals
  - Hosting IACST Conferences, Representing his/her country for IACST

• IACST International Directors
  
  40 Directors from 10 Countries
  - China (Shaoxing, Xian)
  - India (Bangalulu)
  - Indonesia (Surabaya, Bali)
  - Japan (Tokyo)
  - Korea (Seoul, Busan, Daegu)
  - Thailand (Bangkok, Chiang Mai)
  - USA (Indiana, Denver)
  - Vietnam (Hanoi)
  - Malaysia (Sunway)
  - Russia

10 Partnership

• Industry & Association

• University & Research Institute