



**International Association for Convergence
Science and Technology**

<http://www.iacst.org>

IACST (International Association for Convergence Science & Technology)

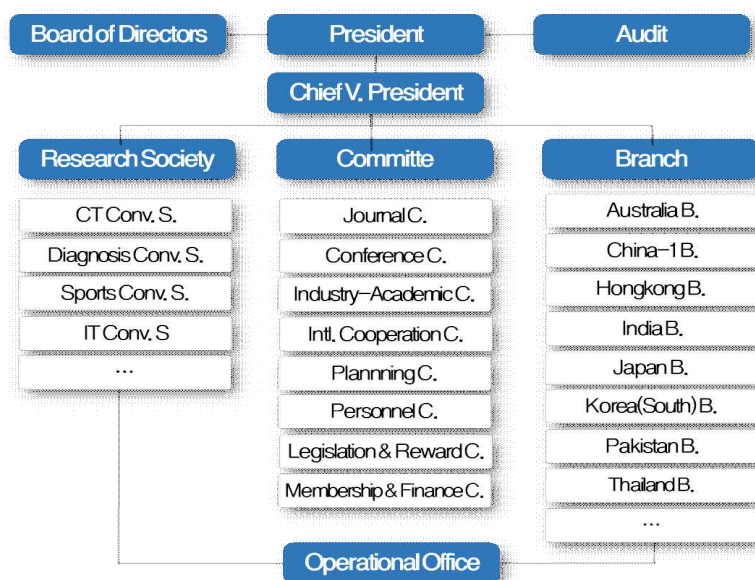
1 About IACST

- **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)
- 2018.06.30. International Journal of Culture Technology (IJCT) Vol.2, No.2 published
- 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



4 IACST VISION

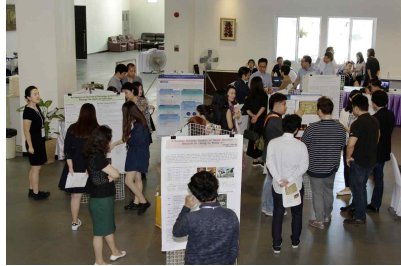


5 Mid-term Plan



6 Major Activities (1. Research Exchange)

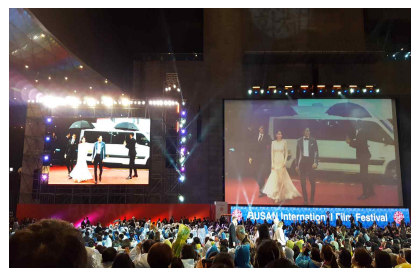
- International Conferences (International Conference on Culture Technology, <http://icct.iacst.org>)
 - Providing Time & Environment for Exchanging Advanced Knowledge and Cooperation



- 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

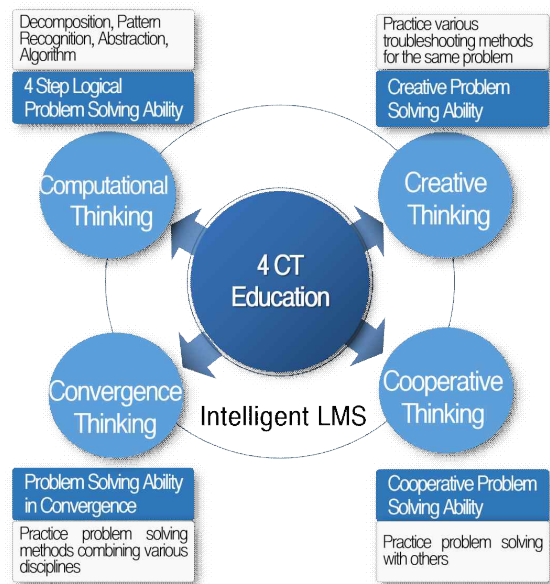


- Scope & Aim : The goal of this journal is to bring together the research results from academia and industry to share ideas, works, problems and solutions related to the multifaceted aspects of cultural technology
- Publication : Quarterly
- URL: <http://ijct.iacst.org>
- Category
 - ✓ Digital Contents
 - ✓ 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

SW Coding Curriculum		
Course	Subject	Contents
Coding Basic & Convergence	Scratch 1	Basic Coding with Scratch
	Scratch 2	Basic Coding with Scratch
	Subject Convergence	Convergence Coding for School Subject(Science, Math, Art, Lang)
Physical Computing	Arduino 1	Physical Computing with Scratch 4 Arduino
	Arduino 2	Applied Physical Computing with Scratch 4 Arduino
3D Making	3D Making 1	Basic 3D Printing with Tinker Cad
	3D Making 2	Applied 3D Printing with Tinker Cad
Physical Making & Robot Coding	Physical Making	Physical Making with Arduino & Tinker Cad
	Robot Coding	Robot Coding with Arduino & Tinker Cad
Creative & Intelligent Project	Python Coding	Python & Coding for AI
	Smart Robot Making	AI Robot Coding
	Creative Project	Creative Project



Maker Space Consulting



Coding Class

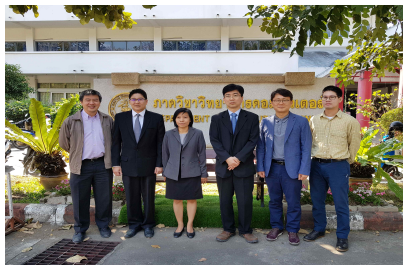
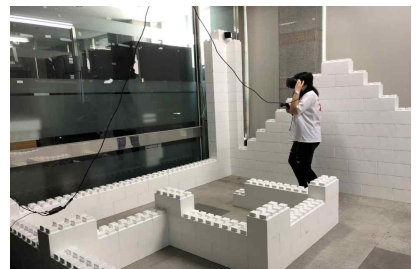


- Convergence Art & Design International (<http://cadi.iacst.org>), Students Challenge International (<http://sci.iacst.org>)
 - Exhibition and Awarding for convergence art and design works of international artists
 - Exhibition and Workshop for student graduation works



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



