

**Final Program**



**9th ACIS International Virtual Conference on  
Applied Computing & Information Technology  
(ACIT 2022)**



**May 25-27, 2022**

**<http://acisinternational.org/conferences/acit-2022/>**

## Conference Organizing Committee Members

### Conference Chair

Kensei Tsuchida  
Takaaki Goto

Toyo University, Japan  
Toyo University, Japan

### Program Co-Chairs

Hiroki Nomiya  
Yuhki Kitazono

Kyoto Institute of Technology, Japan  
National Institute of Technology, Japan

### Registration Chair

Yuya Yokoyama

Kyoto Prefectural University, Japan

### Finance Chair

Roger Lee

Central Michigan University, USA

### Local Arrangement Chair

Yen-Soon Kim

University of Nevada, USA

### Publicity Chair

Kimiaki Shirahama

Kindai University, Japan

## Program at a Glance

**Wednesday, May 25, 2022**

<b>Time (JST)</b>	<b>Activity</b>
9:30am – 10:00am	Opening Ceremony
10:00am – 11:00am	Keynote Speech
11:00am – 1:00pm	Lunch on your own
1:00pm – 2:40pm	Special Session 2

**Thursday, May 26, 2022**

<b>Time (JST)</b>	<b>Activity</b>
9:00am – 10:20am	Special Session 1
5:00pm – 6:20pm	Regular Session

\* JST: UTC+9

## Program in Detail

**Wednesday, May 25, 2022**

**9:30am - 10:00am – Opening Ceremony**

**10:00am - 11:00am – Keynote Speech**  
*Linda R. Wilbanks (Towson University, USA)*

**11:00am - 1:00pm – Lunch on your own**

**1:00pm - 2:40pm – Special Session 2**  
**Chair: Seiichi Serikawa (Kyushu Institute of Technology, Japan)**

Proposal of Host Computer Camera Controlling Method for Remote Meeting System User Utilizing Gesture Recognition  
*Takumi Saito, Shiyuan Yang, Seiichi Serikawa, and Fenghui Yao*

Obstacle Detection Surrounding a Moving Object with Fisheye Camera and Circle Line Laser Light  
*Shiyuan Yang, Ryota Matsuo, and Seiichi Serikawa*

Proposal of Automatic Sand Catcher Robot of Uniforms  
*Rintaro Moriyama, Airi Taniguchi, Seiichi Serikawa, and Yuhki Kitazono*

Novel System of Real-Time Log Collection and Analysis from Students Learning Visual Programming Language  
*Yuhei Oomachi and Motoi Nakao*

Characterization of Studying Process of Using Student Log Analysis on Software Programming  
*Motoi Nakao and Yuhei Oomachi*

**Thursday, May 26, 2022**

**9:00am – 10:20am – Special Session 1**

**Chair: Tadaaki Kirishima (Toyo University, Japan)**

Assessing Students for Industry Readiness using Classification Methods

*Md Jakir Hossain Molla, Sandip Kumar Basak, Sk Md Obaidullah, Parveen Ahmed Alam, Takaaki Goto, and Soumya Sen*

HARIN: HoloLens Augmented Reality Indoor Navigation

*Hudson Lynam, Elke Folmer, and Sergiu Dascalu*

Application Supporting API-First Design

*Nicole Beaulieu, Sergiu Dascalu, and Emily Hand*

THURSDAY: A Web Platform to Support AutoML

*Chase Carthen, Christopher Lewis, Vinh Le, Alireza Tavakkoli, Frederick Harris, Jr., and Sergiu Dascalu*

**5:00pm – 6:20pm – Regular Session**

**Chair: Takaaki Goto (Toyo University, Japan)**

Stratifying large software files to improve prediction performance in software defect prediction

*Yasser Alshehri, Noha Alnazzawi, Haneen Hijazi, and Rawan Alharbi*

Social Media Usage Among University of Botswana First Year Undergraduate Student

*Tsholofetso Taukobong, Oduronke Eyitayo, and Bontle Gopolang*

Categorization of the reviewers based on the preciseness of the consumers' reviews in online retail marketplace

*Anjan Dutta, Janapriyo Maitra, Partha Ghosh, Punyasha Chatterjee, Takaaki Goto and Soumya Sen*

Authorship Verification for Hired Plagiarism Detection

*Daniel Enriquez, Gage Christensen, Hayden Donovan, Noah Wong, Jared Lam, Sergiu Dascalu, David Feil-Seifer, and Emily Hand*