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  
Toyo University, Japan  
Takaaki Goto  
Toyo University, Japan  

**Program Co-Chairs**  
Hiroki Nomiya  
Kyoto Institute of Technology, Japan  
Yuhki Kitazono  
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**

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

**Thursday, May 26, 2022**

<table>
<thead>
<tr>
<th>Time (JST)</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am – 10:20am</td>
<td>Special Session 1</td>
</tr>
<tr>
<td>5:00pm – 6:20pm</td>
<td>Regular Session</td>
</tr>
</tbody>
</table>

* 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
Takami Saito, Shi yuan Yang, Seiichi Serikawa, and Fenghui Yao

Obstacle Detection Surrounding a Moving Object with Fisheye Camera and Circle Line Laser Light
Shi yuan 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, Eelke 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