

Conference PROGRAM

The Second International Conference on Electronics and Software Science (ICESS2016)

The Fifth International Conference on Informatics and Applications (ICIA2016)



Venue: Takamatsu Sunport Hall Building (right side of the highest 30-Floors Symbol Tower)

Address: 2-1 Sunport, Takamatsu, Kagawa 760-0019, Japan

Website: <http://www.city.takamatsu.kagawa.jp/english/sightseeing/eats/takamatsu-symbol-tower.html>

Conference Dates: November 14-16, 2016

Conference Website: <http://sdiwc.net/conferences/second-international-conference-on-electronics-and-software-science/>
<http://sdiwc.net/conferences/fifth-international-conference-informatics-applications/>

Email: icess16@sdiwc.net and icia16@sdiwc.net

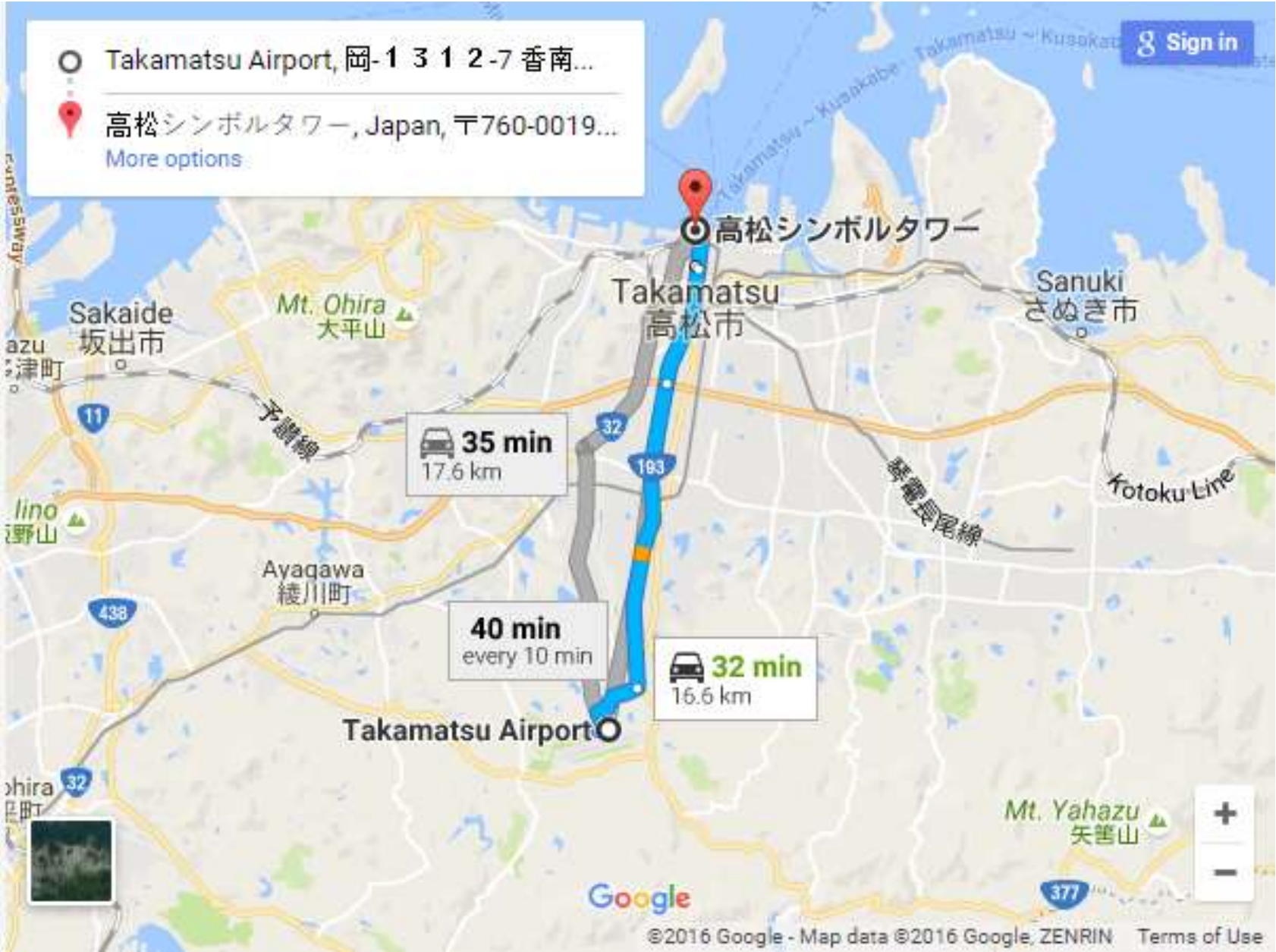
Notes:

The time of each presentation including questions is 20 minutes. Please adhere to it.

Host Country: Japan

Participating Countries: China, Egypt, Iraq, Korea, Malaysia, Palestinian Territory, Saudi Arabia, Taiwan, Thailand, and United States

The only nearest airport that leads to the venue is: Takamatsu Airport
Address: 1312-7 Konanchooka, Takamatsu, Kagawa 761-1401, Japan



Access to the Venue of Our SDIWC ICIA2016 & ICES2016 Conferences



Our SDIWC ICIA2016 / ICES2016 Conferences will be held at the **Sunport Hall** Takamatsu, exactly, at the 6 Floor of the Sunport Hall Building (Right side of the highest (30F) Symbol Tower)

Very near Takamatsu Station and face to SetoNaikai (like Mediterranean Sea)

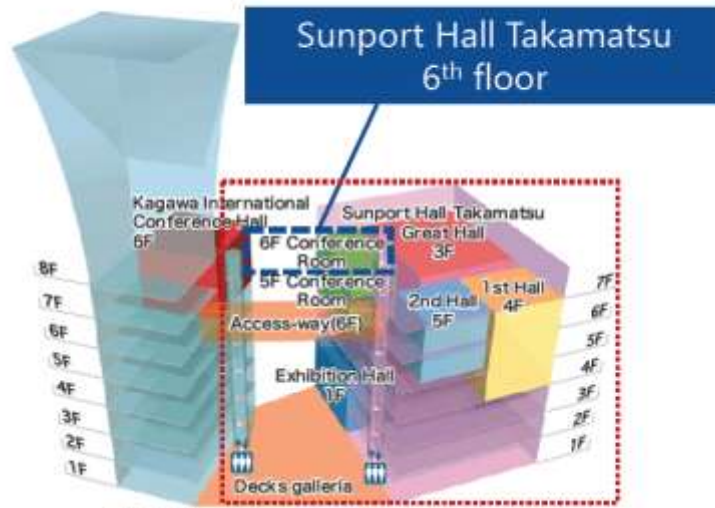
Access to the Venue

The conference will be held at the Sunport Hall Takamatsu, Takamatsu, Japan.



Sunport Hall Takamatsu
(2-1 Sunport, Takamatsu-shi)

Access to the Venue



<http://www.symboltower.com/hall/english/convention.html>

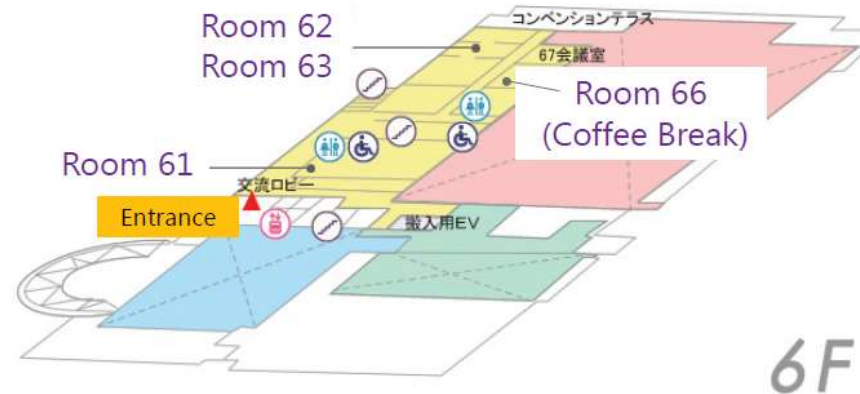
<http://www.symboltower.com/access/>

<http://www.sunport-hall.jp/access/>

<http://www.sunport-hall.jp/institution/floor/>

<http://www.sunport-hall.jp/document/flow/2.pdf>

Access to the Venue



<http://www.sunport-hall.jp/institution/floor/>

6F

--- the highest Tower 30F landmark and Lunch on the second day

---- the Sunport Hall Building 6F **Our Final Destination**

-- You can see the floor maps for Hall Building

-- You can see the detail view of each floor

ICES2016 and ICIA2016 Schedule

Date	Time	Activity
November 14, 2016 (Monday)	8:30 am – 9:30 am	Registration
	9:30 am – 12:30 pm	Parallel Session 1
	12:30 pm – 14:00 pm	Lunch Break
	14:10 pm – 14:30 pm	Chair Greetings
	14:30 pm – 15:20 pm	Keynote Presentation by Prof. Masaki Nakagawa
	15:20 pm – 15:40 pm	Coffee Break
	15:40 pm – 18:40 pm	Parallel Session 2
November 15, 2016 (Tuesday)	09:00 am – 12:00 pm	Parallel Session 3
	12:00 pm – 12:40 pm	Bus transfer of all the participants to Ritsurin Garden
	13:00 pm – 15:00 pm	Lunch Party(+Softdrink) and Ceremony
	15:00 pm – 16:00 pm	English Guidance Tour in Ritsurin Garden
	16:00 pm – 17:00 pm	Free time = Looking Around & Shopping at Ritsurin An
	17:00 pm – 17:40 pm	Bus transfer to the Sunport Hall
November 16, 2016 (Wednesday)	10:00 am – 17:00 pm	One day Bus Tour

DETAILED PROGRAM
Parallel Sessions

November 14, 2016 (Monday)

Title	Education/Visualization	Web Applications / Cloud Computing / Cloud Computing	Special Session: Ergonomics Approach to Design
Room	61	62	63
Time	9:30 am – 12:30pm +		
Chair	Dr. Koji Kagawa	Dr. Alaa Mustafa Hassan + Dr. Kazuaki Ando	Dr. Nobuyuki Nishiuchi
	<p>151 - Finger Print Extraction Using a Local Varying Thresholding on Mobile Devices (Mohammed A. A. Refaey - Egypt)</p> <p>123 - Design, Implementation and Trial Evaluation of a Visual Computer Simulator by JavaScript (Akira Nakayama, Kazuki Higashikakiuchi, Yoshiro Imai - Japan)</p> <p>124 - Calculation and Comparison of Sentimental Values for Tweeting Message during Multiple Years (Shunsuke Doi, Yoshiro Imai - Japan)</p> <p>125 - A Study of Big Data Analysis with Electric power demand and some kinds of Weather information (Shinya Hara - Japan)</p> <p>137 - Design and Implementation of a Scheduling Algorithms Visualizer using JavaScript (Kyohei Nishiyama, Koji Kagawa - Japan)</p> <p>149 - An Audio Guidance and Navigation Application System for Smartphones in Miyoshi City (Mai Saeki , Toshitaka Yukinari, and Akikuni Owada - Japan)</p>	<p>328 - A Support System for Extensive Reading using English News on the Web (Yuji Tanimoto, Kazuaki Ando - Japan)</p> <p>329 - Extraction of Product Names for Constructing a Database of Souvenir Information (Noriyuki Nagao - Japan)</p> <p>303 - An Associative Classification Approach for Enhancing Prediction of Imbalance Data (Chiun-Chieh Hsu - Taiwan)</p> <p>309 - Knowledge-Based Analysis of Web Data Extraction (Alaa Mustafa Hassan –Iraq)</p> <p>339 - Simulation of Evacuation Behaviors from Exhibition Venues and its Application to Emergency Management (Katsuki Ichinose - Japan)</p>	<p>143 - A Usability Evaluation Considering Difference of Prototype (Kenshiro Fujii, Nobuyuki Nishiuchi - Japan)</p> <p>127 - Evaluation of Postural Stability During Forward Reaching on A Stepladder for Occupational Fall Prevention (Atsushi Sugama, Akihiro Ohnishi - Japan)</p> <p>119 - The Psychological Responses of Wrists Warming After Mental Workload (Ayami Ejiri, Keiko Kasamatsu - Japan)</p> <p>120 - Basic Study on "SHITSUKAN" by Psychophysical Approaches (Kimihiro Yamanaka - Japan)</p> <p>112 - Japanese People Perception of Corporate Logo and Product Design Images in Japan and Arabia (Ahmad Eibo, Toshiyuki Yamashita, Keiko Kasamatsu - Japan)</p>

Lunch 12:30-14:00pm Lunch Buffet ("Lunch Vikig" in Japanese)@ [CAFE & RESTAURANT Vent](#)

Title	Chair Greetings
Room	Conference Hall (Symbol Tower 6Floor)
Time	14:10 pm – 14:30 pm
Speaker	Yoshiro Imai, Kazuaki Ando, Eyas El-Qawasmeh (supported by Yuko Sato, Hiromi Kubo and Masatoshi Imai)

Title	Keynote Presentation
Room	Conference Hall (Symbol Tower 6Floor)
Time	14:30 pm – 15:20 pm
Speaker	Professor Masaki Nakagawa, Tokyo University of Agriculture and Technology, Japan
Presentation Title	Online Handwriting Recognition: Past, Present and Future

15:20 pm – 15:40 pm Coffee Break @ Sunport Hall 6 Floor

November 14, 2016 (Monday)

Title	Information Systems and Network Security	Image Processing	Load Balance Problems / Fuzzy System
Room	61	62	63
Time	15:40 pm – 18:40 pm		
Chair	Dr. Hidema Tanaka + Dr. Masashi Sugimoto + Dr. Keizo Saisho	Dr. Chien-Chang Chen + Prof.Hiroaki Yamamoto	Soha Zaghoul Mekki + Yoshiro Imai.
	<p>126 - Priority Access Mechanism for Improving Responsiveness to Users through Cache Server (Hisanori Mizobuchi, Keizo Saisho - Japan)</p> <p>141 - IDS: Spectrum Quantification Analysis using Discrete Fourier Transform (Yusuke Tsuge, Hidema Tanaka - Japan)</p> <p>107 - Exploitation of Android Mobile Malware in Phishing Modus Operandi: A Malaysia Case Study (Wira Zanoramy A. Zakaria - Malaysia)</p> <p>128 - Proposal of Organizing Learning Material with Multiple Perceptions Depending on Preference of Physical Training (Takuya Ishioka - Japan)</p>	<p>308 - 3D-DFT Spectrum and Cepstrum of Dense Local Cubes for 3D Model Retrieval (Chang-Hsing Lee, Chin-Chuan Han - Taiwan)</p> <p>314 - Statistical Approach to Lip Segmentation Using Local MRF Model (Yuanyao Lu - China)</p> <p>340 - An FPGA-based tiled Display System for a Wearable Display (Tetsu Narumi - Japan)</p> <p>343 - Robust Copy-move Forgery Detection through Invariant Moment Features (Chien-Chang Chen, Han Wang - Taiwan)</p>	<p>318 - A Survey: Load Balanced Routing Techniques in Network-on-Chips (Ashwag Hamoud Alotebi, Soha Zaghoulouli - Saudi Arabia)</p> <p>319 - Regular vs. Irregular Topologies in Networks-on-Chips: A Survey (Hend Ibrahim Alshaya, Soha Zaghoulouli - Saudi Arabia)</p> <p>320 - Resolving the Placement Problem in a Load-Balanced Environment Using a Heuristic Approach (Dalal Zabin Alotaibi, Soha Zaghoulouli - Saudi Arabia)</p> <p>344- Automatic Generation of Membership Functions and Rules in a Fuzzy Logic System (Mohammed Refaey - Egypt)</p>
	Medical Engineering/ Automobile Engineering	Mobile, Ad Hoc and Sensor Network Management Computer Security/Information Content Security	
	<p>142 - A Parallel Approach to Object Identification in Large-scale Images (Young-Min Kang - Korea)</p> <p>114 - Respiration and Heartbeat Signal Measurement with A Highly Sensitive PVDF Piezoelectric Film Sensor (Kazuhiro Yokoi - Japan)</p> <p>113 - Spectrum Analysis of Respiration and Heartbeat Signals Measured by A Non-Contact PVDF Piezoelectric Film Based Sensor (Kento Fujita - Japan)</p> <p>109 - A Study of Effectiveness of Dynamically Varying Sampling Rate for State-action Pair Prediction (Masashi Sugimoto, Kentaro Kurashige - Japan)</p>	<p>325 - An Energy-efficient Uniform-multiprocessor Scheduling for Real-time Embedded Systems (Da-Ren Chen - Taiwan)</p> <p>321 - Performance Evaluation of Routing Protocols in Wireless Sensor Networks: A Comparative Study (Raid Zaghal - Jordan)</p> <p>327 - A Secure Conjunctive Keyword Search Using a Hierarchical Bloom Filter (Hiroaki Yamamoto - Japan)</p> <p>338 - Implementation and Trial Practices for Hacking Competition CTF as Introductory Educational Experience for Information Literacy and Security Learning (Makoto Nakaya - Japan)</p>	

November 15, 2016 (Tuesday)

Title	Software for Life Science / Robotics	Tutorial: Practical Malware Analysis (for Beginners)	Interconnection Networks / Cloud Computing and Heuristic Algorithms / Data mining
Room	62	61	63
Time	09:00 am – 12:00 pm		
Chair	Dr.Hidetsugu Suto +Dr. Katusnori Shimohara	Peter Partyka, USA	Dr. Jamil Saquer
	<p>129 - Automatic Classification of Driving Conditions for the Detection of Driver-Induced Steering Oscillation (Dipak Sharma, K.Shimohara - Japan)</p> <p>131 - Development of the Interface Reproducing Walking Motion to VR Space: Study of Reducing the Delay of Reproduction Time (Itto Abe - Japan)</p> <p>132- Emergence of Collective Escaping Strategies of Empathic Caribou Agents (Fang Wei Huang - Japan)</p> <p>136 - SDN/NFV Virtualization Testbed with Automatic Deployment and Management Functions (Li-Der Chou - Taiwan)</p> <p>140 - Mutual Acceptance by Sharing Information through Indirect Biofeedback (Madoka Takahara - Japan)</p> <p>145 - Visualization of Relationship between Residents Using Passing-each-other Data Toward Resident-centered Vitalization of Local Community (Koya Kimura - Japan)</p> <p>148 - Investigating Weak Points In Supply Chain Performance Measurement Case Study: Thai Frozen Shrimp Industry (Patchanee Patitad, Hidetsugu Suto -Japan)</p> <p>152 - Relationship between Personality and Robots' Interaction Strategies in Object Reference Conversations (Mitsuhiko Kimoto - Japan)</p>	<p>Open Access – Welcome to a good Tutorial by Peter</p> <p>From 9:10 to 9:40 , it will take 2 Hours and Half approximately.</p> <p>English Lecture could provide your wonderful experience and touch of the World, if it were truly realized</p> <p>Please check the room number before entering.</p>	<p>326 - An Efficient Algorithm for processing Top-K Spatial Keyword Query based on Single Quadtree Traversal (Hsiang-Jen Hong - Taiwan)</p> <p>330 - Educational Approach and Practices for an Applied C Programming Exercise with a Poker Card Game Strategy and a Contest Style (Fumiya Gemba, Hiroyuki Tominaga - Japan)</p> <p>334 - Simplifying Dynamic Programming (Jamil Saquer - United States)</p> <p>333- An Accelerated Traffic Resource Utilization (ISAMU SHIOYA - Japan)</p> <p>341- Constructing Topic Hierarchy Tree for User Interests From Multiple Knowledge Bases (Amany Eissa - Egypt)</p>

Bus Transfer	12:30 – 13:10	Meeting Palace Front of Room 61	from Sunport Hall to Ritsurin Garden
Lunch session	13:10 – 15:10	Lunch Party and Ceremony in the Traditional Building (called “Shoko Shorei Kan”) in the RITSURIN National Garden	
Look Around Ritsurin garden	15:10 –16:10	English Guide introduce(s) history, culture and recommended viewpoints of Ritsurin Garden	
Bus Transfer	17:00 –17:40	From Ritsurin Garden to Sunport Hall or Some Hotel	

The Third Day

One Day Bus Tour Returning Time: Approximately 17:00 pm

Meeting Time 10:00 pm

(Please remind that our Bus will wait at the **SAME** place where it had been waiting for us on the second day)

Meeting Place Sunport Hall 1th Floor (Ground Floor)