RISC-V Day Vietnam and Tokyo Online 2020 Prospectus

RISC-V Association / SH Consulting K.K.

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1. RISC-V Day Online Features

RISC-V Day Online is the largest RISC-V conference in Japan. RISC-V suppliers deliver their technical PR and RISC-V researchers present their research results. In the fields of IoT applications involving AI, security and others presenting excellent technologies and products related to RISC-V. Key persons and technicians are gathered together to improve product exposure, realize collaboration between companies, and technology exchange takes place. The purpose is to provide business opportunities as well as information gathering. In 2020, it will be online so that both presenters, participants in shelter-in-place will be able to participate.

2. Background

RISC-V Day Tokyo started at suggestion of RISC-V Foundation (now RISC-V Internationals) Ito Memorial Hall at the University of Tokyo in 2017, at Hiroshi Fujiwara Hall at Keio University Hiyoshi Campus in 2018, and at Hitachi Baba Memorial Hall (360 people) in in 2019. In 2019 the venue was sold out. In 2020, we attempted to increase capacity and reserved Nikkei Hall (capacity 620) for November 5, 2020. Plan changed due to the influence of COVID-19 and we decided to go online.

3. Dates and Time

RISC-V Day Online Vietnam 2020

September 18, 2020 (Fri) 10:00 - 17:00 (GMT+7） ICT Indo-China Standard Time
12:00 - 19:00 (GMT+7） JST Japan Standard Time

RISC-V Day Online Tokyo 2020

November 5th, 2020 (Thur) 9:00 - 17:00 (GMT+9） Japan Standard Time
November 6th, 2020 (Fri)   9:00 - 17:00 (GMT+9） Japan Standard Time

4. 2020 RISC-V Day Online Focus Topics and 10 RISC-V News from 2019

2020 RISC-V Day Online Focus Topics

Only in five years from 2014, RISC-V was adopted in the baseband chip set for 5G mobile, conquered wearables in Taiwan, South Korea, and China, and is expanding into the automotive, server, and HPC fields. RISC-V has expanded the field of hardware research in a most amazing way. The theme for RISC-V Day Online in 2020 was "RISC-V in 5G mobile, wearable, in-vehicle field, server HPC field, expanding research areas and application development in the post-5G era". We will think the engineers in the Asia-Pacific region (APAC) can think of areas and methods that can contribute locally to RISC-V. This year we will attempt to hold a meeting in cooperation with the local engineer organization in Vietnam.

10 BIG RISC-V News from 2019

1. Semico Research Inc. Expected to Ship 62.4 Billion RISC-V by 2025
2. Samsung "5G" mobile handsets Shipment in 2020 Contains RISC-V in "5G" RF Chip
3. IBM and Google accelerate RISC-V porting of microservice languages and OS
4. NVIDIA Achieves 9.5T Operations/Watt with RISC-V Deep Learning Inference Accelerator
5. A Range of RISC-V products and IP are sold from flash microcomputers to server chip set
6. New RISC-V organization founded to address RISC-V accessibility to all global regions
7. RISC-V boosts researches ranging from carbon nanotube CPU to open source EDA tools
8. RISC-V Foundation reached 360 member organization in 2019
9. RISC-V "Shield" and "World ID" announced to exceed ARM Trust Zones
10. Google opens open source RISC based "Open Titan" Root of Trust Chip

5. Sponsorship Types

Sponsorship: RISC-V Day Vietnam Online 2020 September 18, 2020 9am-5pm			
Sponsorship Types	**Talk Time**	**Capacity**	**Cost**
Platinum Conference	30 minutes 1 track	2	$2,000USD
Silver Conference	15 minutes 1 track	4	$1,000 USD
Virtual demo booth	8 hours	4	$750 USD
Sponsorship: http://riscv-association.jp/en/riscv-day-vietnam-2020/prospectus-download/			

RISC-V Day Tokyo Online 2020 November 5-6, 2020			
Product Name	**Talk Time**	**Capacity**	**Cost**
Platinum Conference	30 minutes Keynote	2	$5,000 USD
Silver Conference	20 minutes multiple tracks	12	$2,500 USD
Virtual demo booth	4 hours x 2 days	24	$1,500 USD
Sponsorship: http://riscv-association.jp/en/riscv-day-vietnam-2020/prospectus-download/			

Sponsor Contacts

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Attendee Registration Fee

Attendee Registration Fees in Dong RISC-V Day Vietnam Online 2020/09/18	
Type of Tickets	Registration Fee
General Admission (Early Bird)	50.000 Dong
General Admission (Normal)	100.000 Dong
Students	20.000 Dong
Registration URL: TBD	

Attendee Registration Fees in JPY RISC-V Day Vietnam Online 2020/09/18	
Type of Tickets	Registration Fee
General Admission (Early Bird)	1,000 JPY
General Admission (Normal)	1,500 JPY
Students	500 JPY
Registration URL: https://peatix.com/event/1560539/view	

Attendee Registration Fees in JPY RISC-V Day Tokyo Online 2020/11/05-06	
Type of Tickets	Registration Fee
General Admission (Early Bird)	2,000 JPY
General Admission (Normal)	3,000 JPY
Students	800 JPY
Registration URL: https://peatix.com/event/1560556/view	

Attendee Contacts

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6. Conference Talk Slots (Corporate/Invited)

Wisdoms from RISC-V International corporate members who are already having online meetings were as follows: the physical meetings (real meeting room / venue meeting, lecture) can achieve chance success as festivity by sheer power of presenters, which rarely happen in online meetings. Specificity of presentation contents are required, and the contents has to be informative. So we ask our presenters to adjust their presentations as such.

Questions for presentations will be asked via Twitter by assigning a unique hashtag for each lecture. Alternatively, the speaker can prepare a Twitter account and accept questions with @ for that account.

7. Virtual Demo Booth

The virtual demo booth will allow the demonstrators to have private conversations with potential customers much like at physical meetings to facilitate commercial activities involving RISC-V. Demonstrators will use the video conferencing platform used by their company to remotely demonstrate the actual device from their office or development site using cameras and microphones. RISC-V Day will prepare a portal site for the virtual demonstration booth and will attract and guide customers to the video conference where the demonstration will be held. The virtual demo booth offers two opportunities. One is an opportunity to have open public Q&A. The second is the opportunity to talk to potential customers privately. Below is an example of the portal of the virtual idea demonstration booth:

RISC-V Day Vietnam 2020 Virtual Booths Details

SHC "Reiwa1" RISC-V Demo: Features SiFive HiFive1 RISC-V connectivity with Amazon AWS IoT Service Platform

Summary PDF

Figure 1: HiFive1 Rev B with Amazon S3 demonstration

In 2019 (令和元年), the first year of "Reiwa", engineers at SH Consulting Vietnam (SHCVN) created a series of demos to show IoT Cloud power and AI. One of them was HiFive1 RISC-V based Amazon AWS IoT Cloud Platform. Using RISC-V tools SHC engineers ported FreeRTOS HiFive1 board was used to host RISC-V IoT SoC. It is so simple to write applications on SiFive SoC to interact with Android application via AWS IoT Core service. SiFive RISC-V customer can immediately utilize the rich functions of Amazon's AWS Cloud, which include vision classification, voice recognition, machine learning, database and cloud debug facilities with little effort.

booth schedule:
10am-4pm July 14

booth attendant:
Hoan Huynhvu

Talk to Attendant   Go to the Demo Booth

In the portal of the virtual thought demo booth, (1) the demo title, (2) a block diagram, and other simple images that outline the demo can be inserted. (3) Demonstration less than 300 words, (4) "Go to the Virtual Demo Booth" button that guides participants to the RISC-V product supplier webinar window. (5) "Summary PDF" button where participants can download a PDF of the RISC-V product supplier explaining the demo. (6) The Send Inquiry button allows meeting participants to send a private email to RISC-V product suppliers. You can try a working demo at: http://riscv-association.jp/en/riscv-day-vietnam-2020/booths-details/

8. Detailed Description of Sponsorship

Vietnam September 18th Platinum

1. Post the logo and company introduction on the web and press announcements
2. 30 minutes talk video delivery（The talk needs to be video recorded）
3. Presentation Q&A: Use Twitter
4. Share participant list
5. Corporate contact button
6. Website function maintained for at least 18 months
7. Put the announcement video on Youtube and put the link on the web

Vietnam September 18th Silver

1. Post logo and company profile on web and press announcements
2. 20 minutes talk video delivery（The talk needs to be video recorded）
3. Presentation Q&A: Use Twitter
4. Share participant list
5. Corporate contact button options
6. Maintain website for at least 18 months
7. Put the announcement video on Youtube and put the link on the web

Vietnam September 18th virtual demonstration booth

1. Post logo and company profile on web and press announcements
2. Please use our own video distribution and webinar for the virtual booth
3. Presentation Q&A: Use Twitter
4. Corporate contact button options
5. Maintain website for at least 18 months
6. The demo video will be supplied by the sponsor after the event. Organizer places Youtube link on web

Japan November 5-6th Platinum

1. Post logo and company profile on web and press announcements
2. 30 minutes single track video delivery
3. Presentation Q&A: Conducted via Twitter and disclosed to participants
4. Share participant list
5. Corporate contact button options
6. Maintain website for at least 18 months
7. Put the video on Youtube and put the link on the web
8. Press conference with discerning and prestigious media in the same room

Japan November 5-6th Silver

1. Posted on logo and company introduction web, press announcement
2. 20 minutes multi-track video delivery
3. Presentation Q&A: Use Twitter
4. Share participant list
5. Corporate contact button options
6. Maintain website for at least 18 months
7. Put the video on Youtube and put the link on the web
8. Press conference with discerning and prestigious media

Japan November 5-6th virtual demonstration booth

1. Posted on logo and company introduction web, press announcement
2. Please use our own video distribution and webinar for the virtual booth
3. Presentation Q&A: Use Twitter
4. Corporate contact button options
5. Maintain website for at least 18 months
6. The demo video will be supplied by the sponsor after the event. Organizer places Youtube link on web

9. Historical Background

RISC-V Tokyo Attendee Registration Fee per Person			
Year	**Place**	**Attendees**	**Cost**
2017 Tokyo	Ito Hall, Central Tokyo	218	4,000 JPY
2018 Tokyo	Fujiwara Hall, Kanagawa	180	4,000 JPY
2018 Fukuoka	IEEE, Westin Hotel, Fukuoka	140	IEEE Fee
2019 Tokyo	Hitachi Baba Hall (soldout)	360	4,000 JPY
2020 Vietnam	Online	TBD	100,000 Dong
2020 Tokyo	Online	TBD	2,000 JPY

RISC-V Conference Collateral History

RISC-V Related Conference Collaterals RISC-V Tokyo			
Year Place	Translated Materials	Author	Cost
2018 Tokyo	RISC-V Reader Japanese Translation (distributed free for paid attendee)	Waterman, Patterson	3,240 JPY
2019 Tokyo	Quantitative Approach RISC-V Version Japanese Translation (70 copies sold out at conference)	Hennessey Patterson	8,000 JPY
2020 Tokyo	Digital Design with Chisel, Japanese Translation (Print is planned to go on market at Amazon on the day of Online conference.)	Martin Schoeberl	1,300 JPY PDF: Free

10. How to Apply / Contact Information for Inquiries

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What is RISC-V Association?

RISC-V Association is a close relationship between RISC-V International corporate members. Volunteering corporate members who have joined RISC-V International organize events and meetups with a loose organization called RISC-V Association. Supports events. Currently, SH Consulting K.K. is the secretary. We are preparing to register RISC-V Association as a minimalist a Japanese general incorporated non-profit association to have its accounting more independent.

Participant List Share

Regarding the participant list, we will notify the participants and then share it with Platinum and Silver sponsor companies. We are planning to comply with the European GDPR. Please refrain from further sharing from sponsor companies.

<u>END</u>