

RISC-V Days Vietnam and Tokyo Online 2020

Prospectus

RISC-V Association / SH Consulting K.K.

ver. 2020-08-06

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. Dates, Time, Websites, Attendee List Share, Focus for 2020, History

RISC-V Day Vietnam Online 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 Tokyo Online 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

Related Websites

Website: www.riscv-association.jp :

Facebook: <https://www.facebook.com/riscv.a/>

Twitter: @riscv_a

Meetups: <https://www.meetup.com/ja-JP/RISC-V-Group-Tokyo/events/271981412/>

Tickets: <https://peatix.com/event/1560556/>

Participant List Share

Regarding the participant list, we notify the participants that we share the list with Platinum and Silver sponsor companies. Attendees can opt out this sharing. We comply with the European GDPR. Please refrain from further sharing from sponsor companies.

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. RISC-V products and IP now ships from flash microcomputers to server chip set
6. RISC-V International 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

RISC-V Day 2019

RISC-V Day 2019 was held at Hitachi, Ltd. Central Research Laboratory Baba Memorial Hall on September 30, 2019 with a capacity of 360 people.



RISC-V Day Tokyo 2019 September 30, 2019

3. Collaboration with Embedded Technology 2020

We are planning a collaboration with ET2020

4. Online Format

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.

Virtual Press Conference

In the past we had coverage in domestic and foreign press including Nikkei, ITMedia, EETimes, and others. We normally have press conference in person but for 2020 we plan to have a virtual conference where you can distribute your press packets, short presentation and Q&As.

5. Sponsorship Types

Vietnam Sponsorship in \$: RISC-V Day Vietnam Online 2020 September 18, 2020			
Sponsorship Types	Talk Time	Capacity	Cost
Platinum Conference	30 minutes 1 track	4	\$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/			

Vietnam Sponsorship in ¥: RISC-V Day Vietnam Online 2020 September 18, 2020 9am-5pm			
Sponsorship Types	Talk Time	Capacity	Cost (incl. Consumption tax)
Platinum Conference	30 minutes 1 track	4	¥ 239,800 JPY
Silver Conference	15 minutes 1 track	4	¥ 119,900 JPY
Virtual demo booth	8 hours	4	¥ 89,925 JPY
Sponsorship: http://riscv-association.jp/en/riscv-day-vietnam-2020/prospectus-download/			

\$ Sponsorship: RISC-V Day Tokyo Online 2020 November 5-6, 2020			
Product Name	Talk Time	Capacity	Cost
Platinum Conference	30 minutes Keynote	4	\$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/			

¥ Sponsorship: RISC-V Day Tokyo Online 2020 November 5-6, 2020			
Product Name	Talk Time	Capacity	Cost (incl. consumption tax)
Platinum Conference	30 minutes Keynote	4	¥ 599,500 JPY
Silver Conference	20 minutes multiple tracks	12	¥ 299,750 JPY

Virtual demo booth	4 hours x 2 days	24	¥ 179,850 JPY
Sponsorship: http://riscv-association.jp/en/riscv-day-vietnam-2020/prospectus-download/			

Sponsor Contacts

Yasuyuki Saito Email: yasuyuki.saito@swhwc.com Phone: +81-3-3833-3717

Shumpei Kawasaki Email: shumpei.kawasaki@swhwc.com Phone: +81-3-5565-0556

RISC-V Association

% SH Consulting KK 7-18-13-502 Ginza, Chuo-Ku, Tokyo, Japan 104-0061

Attendee Registration Fee

Vietnam Ticket 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	

Vietnam Ticket 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	

TOKYO TICKET in USD RISC-V Day Tokyo Online 2020/11/05-06	
Type of Tickets	Registration Fee
General Admission (Early Bird)	\$18.50
General Admission (Normal)	\$23.00
Students	\$7.50
Registration URL: TBD	

TOKYO TICKET 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

Yasuyuki Saito Email: yasuyuki.saito@swhwc.com Phone: +81-3-3833-3717

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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.

You can try a working virtual booth demo at:

<http://riscv-association.jp/en/riscv-day-vietnam-2020/booths-details/>

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



booth schedule:

10am-4pm July 14

booth attendant:

Hoan Huynhvu

[Talk to Attendant](#)

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.

[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.

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 live talk delivery via VimeoLive
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
8. Two virtual booths web, hashtags and pointers to online demonstration

Vietnam September 18th Silver

1. Post logo and company profile on web and press announcements
2. 20 minutes live talk delivery via VimeoLive
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
8. One virtual booth web, hashtag and pointer to online demonstration

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 live talk delivery via VimeoLive
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
9. Two virtual booths web, hashtags and pointers to online demonstration

Japan November 5-6th Silver

1. Posted on logo and company introduction web, press announcement
2. 20 minutes multi-track live talk delivery via VimeoLive
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
9. One virtual booth web, hashtag and pointer to online demonstration

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

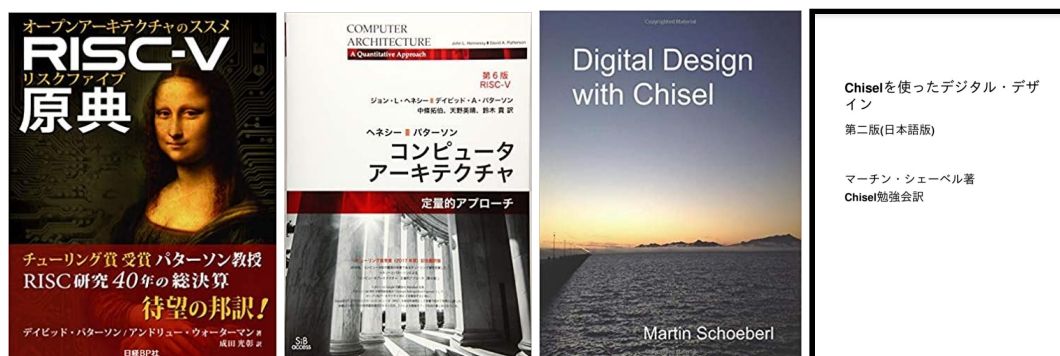
9. Background Information

Attendee Fee History

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 Publication 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



RISC-V Association Related Translated Publications

RISC-V Day Tokyo 2020 Supporting organization

National Research and Development Agency

We are applying for the support of the National Research and Development Agency.

Cooperation in the ET & IoT 2020 of the Japan Association for Embedded Systems Technology (JASA)

In 2019, general corporate judicial person JASA set up a mini demo booth as ET2019 “Open Source CPU Pavilion” centering on RISC-V related suppliers. The RISC-V Association helped promote the "Open Source CPU Pavilion" and held a meetup at the mini demo booth. In 2020, we are going to implement extensive cooperation with RISC-V Days.



Interview with Andes Technology President Frankwell Lin and SHC booth at ET 2019

10. RISC-V Association

The RISC-V Association is a place to associate for RISC-V International corporate members. RISC-V International organizes and supports events and meetups with RISC-V Association. RISC-V Association consists of volunteers from domestic and foreign companies who have voting rights and logo usage rights. SH Consulting Co., Ltd. is responsible for accounting and accounting. We are preparing to register RISC-V Association as a non-profit entity (scheduled for completion in August 2020).

END