

CCP2023 Program

Room 1: Main Hall (B1F)

Room 2: Rm 301 (3F)

Room 3: Rm 501 (5F)

Room 4: Rm 502 (5F)

Room 5: Rm 401+402 (combined) (4F)

Room 6: Rm 504+505 (combined) (5F)

*August 4 (Fri)

15:00 – 20:00 Registration (Entrance Hall, 3rd floor) and Reception (Lounge, 5th floor)

Room 1

Room 2

Room 3

Room 4

Room5

Room 6

*August 5 (Sat)

8:00 - Registration desk open

9:00 - 9:20 Opening Ceremony

9:20 - 10:00 Plenary Talk 1

Chair: Tetsuo Hatsuda

[Takaharu Otsuka]

10:10 - 10:50 Keynote Talk 1 Keynote Talk 2

Chair: Yuko Okamoto. Kazuhiro Yabana

[Michael Klein] [Ryotaro Arita]

10:50 - 11:30 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

11:30 – 12:00 Invited Talks 1-5 (Room 2-6)

Chair: Nobuyuki Yoshioka Junichiro Makino Hiroshi Noguchi. Kiyoshi Yagi Marianna Safronova

[Yusuke Nomura] [Hyung Mok Lee] [Florence Tama] [Chao-Ping Hsu (online)] [Takuma Yamashita (online)]

12:00 - 14:00 Lunch Break

(12:40 - 13:40: Tour 1 of Supercomputer Fugaku)

(12:40 - 13:40: Poster 1 (Zoom breakout room))

14:00 - 14:20 Contributed Talks (Room 2-6)

Chair: Yusuke Nomura Jun Takahashi Shoji Hashimoto Ryoji Matsumoto Tsuyoshi Okubo
[Takanori Sugimoto] [Lev Shchur] [Noritaka Shimizu] [Shunsuke Hozumi] [Ji Chen (online)]

14:20 - 14:40 Contributed Talks (Room 2-6)

Chair: Yusuke Nomura Jun Takahashi Shoji Hashimoto Ryoji Matsumoto Tsuyoshi Okubo
[Steffen Backes] [Toshiya Hikihara] [Haozhao Liang] [Yuki Watanabe] [Toru Ohira]

14:40 - 15:00 Contributed Talks (Room 2-6)

Chair: Yusuke Nomura Jun Takahashi Shoji Hashimoto Florence Tama Tsuyoshi Okubo
[Yutaro Akahoshi] [Xun Zhao] [Takashi Nakatsukasa] [Takayuki Narumi] [Hiroshi Murakami]

15:00 - 15:20 Contributed Talks (Room 2-6)

Chair: Yusuke Nomura Jun Takahashi Shoji Hashimoto Florence Tama Tsuyoshi Okubo
[Sergei Manzhos] [Satoshi Morita] [Kazuyuki Sekizawa] [Hiroshi Noguchi] [Yue-Wen Fang]

15:30 - 16:10 Plenary Talk 2

Chair: Masatoshi Imada
[Ali Alavi (online)]

16:10 - 16:40 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

(16:30 - 17:30: Tour 2 of Supercomputer Fugaku)

(17:10 - 18:10: Tour 3 of Supercomputer Fugaku)

(17:50 - 18:50: Tour 4 of Supercomputer Fugaku)

16:10 - 18:10 Poster 1 (Reception Hall, 3rd floor)

(17:00 - 18:00: Poster 1 (Zoom breakout room))

*August 6 (Sun)

8:00 - Registration desk open

9:00 - 9:40 Plenary Talk 3

Chair: Kengo Moribayashi

[Marianna Safronova]

9:40 - 10:20 ECSA 2023 Prize Talk

Chair: Mei-Yin Chou

[Sinéad Griffin]

10:20 - 10:50 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

10:50 - 11:30 Keynote Talk 3 Keynote Talk 4

Chair Martin Weigel Yasumichi Aoki

[Werner Krauth] [Zoltan Fodor]

11:30 - 11:40 Group Photo

11:40 - 13:40 Lunch Break

13:40 - 14:00 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim. Yuichi Otsuka
[Massimiliano Lupo Pasini (online)] [Samuel Totorica] [Sora Shiratani] [Scott Hopkins (online)] [Chi-Ruei Pan]

14:00 - 14:20 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Yuichi Otsuka
[Toshiaki Omori] [Oleksii Sokoliuk] [Sitangshu Santra]. [Shaoxiong Li] [Takami Tohyama]

14:20 - 14:40 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Yuichi Otsuka
[Taichi Kosugi] [Hideaki Miura] [Jun Takahashi] [Ikuchi Funahashi] [Chisa Hotta]

14:40 - 15:00 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Yuichi Otsuka
[Upendra Kumar] [Daisei Abe] [Nishant Birdi] [Tarun Maity] [Kota Ido]

15:00 - 15:20 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Yuichi Otsuka
[Kohei Shimamura] [Ryunosuke Maeda] [Wolfhard Janke (online)] [Tomoko Mizuguchi] [Hidemaro Suwa]

15:20 - 15:50 Invited Talks 6-10 (Room 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Satoru Itoh
[Nobuyuki Yoshioka] [Ken Ohsuga] [Hawoong Jeong] [Marjolein Dijkstra (online)] [David Wales (online)]

15:50 - 16:20 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

16:20 - 18:00 Panel Discussion

“AI Age & Future of Computational Physics”

Chairs: Yoshiyuki Kabashima, Shinji Tsuneyuki

Panelists: Zoltan Fodor, Kimmo Kaski, Michael Klein, Satoshi Matsuoka, Chaok Seok, Synge Todo

* August 7 (Mon)

8:00 - Registration desk open

9:00 - 9:40 Plenary Talk 4

Chair: Ryoji Matsumoto
[Masaru Shibata]

9:50 - 10:30 Keynote Talk 5 Keynote Talk 6

Chair: Toshiyuki Gotoh Michael Klein
[Pui-Kuen Yeung] [Bernard Brooks]

10:30 - 11:00 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

11:00 - 11:30 Invited Talks 11-15 (Room 2-6)

Chair: Synge Todo Tatsuki Oda Masako Takasu Masaru Furukawa Takumi Doi
[Martin Weigel] [Kazuhiro Yabana] [Masataka Nagaoka (online)] [Yasushi Todo] [Amy Nicholson (online)]

11:30 - 11:50 Contributed Talks (Room 2-6)

Chair: Synge Todo Tatsuki Oda Masako Takasu Masaru Furukawa. Takumi Doi
[Gabriel Silva (online)] [Valentino Cooper (online)] [Shinichi Miura] [Tomo-Hiko Watanabe] [Paulo Acioli (online)]

11:50 - 12:10 Contributed Talks (Room 2-6)

Chair: Synge Todo Tatsuki Oda Masako Takasu Masaru Furukawa Takumi Doi
[Motoyuki Shiga] [Tsuyoshi Okubo] [Marcus Mueller] [Kazuma Emoto] [Yu Zhang]

12:10 - 14:00 Lunch Break

(12:40 - 13:40: Tour 5 of Supercomputer Fugaku)

(12:40 - 13:40: Poster 2 (Zoom breakout room))

14:00 - 14:20 Contributed Talks (Room 2-6)

Chair: Hisashi Okumura Chisa Hotta Tomo-Hiko Watanabe Bernard Brooks
* [Prasenjit Ghosh (online)] [Toshiaki Iitaka] [Masaru Furukawa] [Naoki Yoshioka]

14:20 - 14:40 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Hisashi Okumura Chisa Hotta Tomo-Hiko Watanabe Bernard Brooks
[Yohsuke Murase] [Takashi Yoshidome] [Qiang Luo] [Rin Irie] [Jaewoon Jung]

14:40 - 15:00 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Hisashi Okumura Chisa Hotta Tomo-Hiko Watanabe Bernard Brooks
[Hiroyasu Inoue] [Yiming Tang] [Ryosuke Akashi] [Soumyadeep Chatterjee] [Lubos Mitas]

15:00 - 15:20 Contributed Talks (Room 2-6)

Chair: Nobuyasu Ito Hisashi Okumura Chisa Hotta Tomo-Hiko Watanabe Bernard Brooks
[Daigo Umemoto] [Bappaditya Roy] [Prettier Maleka] [Izumi Saito] [Jakub Rydzewski (online)]

15:20 - 15:50 Invited Talks 16-20 (Room 2-5)

Chair: Nobuyasu Ito Hisashi Okumura Chisa Hotta Tomo-Hiko Watanabe
[Kimmo Kaski] [John Straub] [Gabor Csanyi (online)] [Takashi Ishihara] *

15:50 - 16:20 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

(16:10 - 17:10: Tour 6 of Supercomputer Fugaku)

(16:50 - 17:50: Tour 7 of Supercomputer Fugaku)

(17:30 - 18:30: Tour 8 of Supercomputer Fugaku)

16:00 - 18:00 Poster 2 (Reception Hall, 3rd floor)

(17:00 - 18:00: Poster 2 (Zoom breakout room))

19:00 - 21:00 Banquet at Portopia Hotel

*August 8 (Tue)

8:00 - Registration desk open

9:00 - 9:40 Plenary Talk 5

Chair John Straub

[Yuji Sugita]

9:50 - 10:30 Keynote Talk 7 Keynote Talk 8

Chair: Shigenori Tanaka Shinji Tsuneyuki

[Nicola Marzari] [Mira Todorova]

10:30 - 11:00 Coffee Break (Entrance Hall, 3F & Lounge, 5F)

11:00 - 11:30 Invited Talks 21-25 (Room 2-6)

Chair: Ayori Mitsutake Anders Sandvik Issaku Kanamori Ryoji Matsumoto Toshiaki Iitaka

[Mai Suan Li] [Youhei Yamaji] [Takashi Kaneko] [Yosuke Matsumoto] [Yang Sun]

11:30 - 11:50 Contributed Talks (Room 2-6)

Chair: Ayori Mitsutake Anders Sandvik Issaku Kanamori Ryoji Matsumoto Toshiaki Iitaka

[Hisashi Okumura] [Rongyang Sun] [Elise de Doncker (online)] [Jonna Wehmeyer] [(CANCELED)]

11:50 - 12:10 Contributed Talks (Room 2-6)

Chair: Ayori Mitsutake Anders Sandvik Issaku Kanamori Ryoji Matsumoto Toshiaki Iitaka

[Kang Kim] [Jianhua Zhu (online)] [Takuya Okuda] [Vladimir Stegailov] [Hiroshi Shinaoka (online)]

12:10 - 14:00 Lunch Break

14:00 - 14:30 Invited Talks 26-28 (Room 2-5)

Chair: Mai Suan Li Youhei Yamaji Yoshifumi Nakamura Yosuke Matsumoto

* [Chaok Seok] [Anders Sandvik] [Takumi Doi] [Hideyuki Hotta]

14:30 - 14:50 Contributed Talks (Room 2-6)

Chair: Motoyuki Shiga Mai Suan Li Youhei Yamaji Yoshifumi Nakamura Yosuke Matsumoto

[Synge Todo] [Marta Kulik] [Masaki Tezuka] [Issaku Kanamori] [Akihiro Inoue]

14:50 - 15:10 Contributed Talks (Room 2-6)

Chair: Motoyuki Shiga Mai Suan Li Youhei Yamaji Yoshifumi Nakamura Yosuke Matsumoto

[Takayuki Umeda] [Duy Tran] [Takahiro Ishikawa] [Masahito Yamazaki] [Taichi Igarashi]

15:10 - 15:30 Contributed Talks (Room 2-6)

Chair: Motoyuki Shiga Shinichi Miura Youhei Yamaji Yoshifumi Nakamura Yosuke Matsumoto

[Yasunari Zempo] [Miki Nakano] [Masao Obata] [Jishnu Goswami] [Miha Cernetic]

15:30 - 15:50 Contributed Talks (Room 2-6)

Chair:	Motoyuki Shiga	Shinichi Miura		Yoshifumi Nakamura	Yosuke Matsumoto
	[Yuichi Motoyama]	[Krzysztof Moorthi]	*	[Yingbo Ji]	[Erika Ogata]

16:00 - 16:15 Closing Ceremony

POSTER (Board size: W90 cm × H200 cm)

Poster 1 (August 5)

ON-LINE:

12:40 - 13:40: Zoom breakout room

17:00 - 18:00: Zoom breakout room

(Those who will join the Zoom breakout room on-site, please bring an earphone/headset.)

Mireille Amandjigbeto

Evgenii Sergeevich Brikov

Dulal Chandra Das

Sarah Katherine Gregg

Modjadji Rebecca Letsoalo

Taoyuze Lyu

Tshifhiwa Steven Ranwaha

Enrico Rinaldi

Yoseph Abere

Fu-Jiun Jiang

ON-SITE:

16:10 - 18:10

Bijal Rajeshkumar Mehta

Shubham Patel

Janine Hellmers

YaoKun Lei

Yuuki Kubo

Pranab J Deka

Ken-ichi Saitoh

Lev Barash

William Dawson

Sri Kasi Matta

Yutaka Maruyama

Yuki Nagai

Moeka Sato

Shinwon Son

Jaydeep Mandal

Tomoki Nakayoshi

Yea Rem Choi

Julian Friedrich Hille

Sergei Manzhos

Tatsuki Oda

Tomohito Amano

Harry Handoko Halim

Takumi Kobori

Kazuyoshi Yoshimi
Taketo Omi
Kiyoshi Yagi
Kentaro Yamamoto
Akira Saitoh
Hayato Shiba
Hirozo Nakano
Sucheta Swetlana
Satoki Ishiai
Wonseok Ryu
Fumiaki Kuroda
Hirofumi Nishi
Shohei Miyakoshi
Yasushi Takeuchi
Chisato Ruike
Takuhiko Yuasa
Yo Kusafuka
Koki Otaki
Tenri Jinno
Misa Yamaguchi
Tomoyuki Tokue
Ryutaro Iwakura
Yunyu Wang
Mami Machida
Tsukasa Koga
Kengo Moribayashi
Shun Imamura

Shin'ichiro Mibu
Shin Miyake
Masahiro Motohashi
Ratshilumela Steve Dima
Kazuma Nagao
Ikki Yasuda
Yoshiyuki Egami
Kenta Shobu
Takashi Shiroto
Yasutaro Nishimura
Maxime Dahmani
Joseph Schmidt Schmidt
Tohru Shimizu
Shuhei Okuda
Atsushi Fukuyama
Chainarong Taepanich
Toseo Moritaka
Sarun Phibanchon
Takashi Minoshima
Chang-Youn Moon
Hoang Anh Le
Hiroyuki Kawai
David Tshwane
Yu Wang (Niigata)
Tatsumi Aoyama
Sul-Ah Ahn
Manoj Dey

Wei Jiang

Yuichi Otsuka

Yu Wang (Wuhan)

Abdussalam Balarabe Suleiman

Kanchan Meena

Kazu Bodaiji

Shunsuke Yamada

Ikumi Kanemasu

Hiroaki Onishi

Hiroataka Kishimoto

Yuji Sasaki

Poster 2 (August 7)

ON-LINE:

12:40 - 13:40: Zoom breakout room

17:00 - 18:00: Zoom breakout room

(Those who will join the Zoom breakout room on-site, please bring an earphone/headset.)

Maximilian Conradi

Samiran Das

Xing-Qiang Shi

Steven Hancock

Tomoko Yamanojo-Childress

Nikhil V S Avula

Satsuki Nishimura

Akiko Ueda

Stephanie Striegel

ON-SITE:

16:00 - 18:00

David Ward

Hironori Takei

Yasumichi Aoki

Kei Suzuki

Naoya Iwahara

Satoshi Ohmura

Shoichi Sakamoto

Kurt Irvin Medina Rojas

Surasree Sadhukhan

Riku Ikaida

Chandro Pardede

Rinku Majumder

Homnath Luitel

Sapta Sindhu Paul Chowdhury

Kohta Kasai

Satoshi Hagiwara

Shaocong Lu

Yunjae Kim

Hung Ba Tran

Taisuke Hasegawa

John Isaac Guinto Enriquez

Masaru Kato

Sayed Suhel Arshad Razee

Songvudhi Chimchinda
Raj Kumar Paudel
Yoshiteru Yonetani
Koji Iwase
Daigo Mugita
Kazuo Yamada
Takaaki Kawaguchi
Sota Yoshihara
Ten-Ming Wu
Koki Kyushi
Syunsuke Daimon
Yuri Ono
Naoyuki Karasawa
Suguru Nishikawa
Takahiro Koishi
Wenjie Fan
Haeri Im
Kazuya Okita
Cheng Tan
Koichi Kato
Yuji Sakai
Shingo Ito
Chigusa Kobayashi
Tetsuya Yamamoto
Diego Ugarte
Kochi Sato
Akifumi Oda

Yuuto Yamada
Souta Miyamoto
Kotaro Oda
Kazutomo Kawaguchi
Elena Alexandrovna Zubova
Shohei Toyama
Motokuni Nakajima
Shunta Kikuchi
Yoh Noguchi
Kazuma Okada
Kokoro Shikata
Yoshitake Sakae
Mesay Tilahun Abebe
Tuan Minh Do
Umesh Chandra Roy
Shun Yokoi
Satoru G. Itoh
Ayori Mitsutake
Wenyang Zhao
Yukinari Kamiyama
Shota Shimogochi
Naoyuki Miyashita
Mao Oide
Sriram Srinivasa Raghavan
Naruedon Phusi
Yoshiharu Mori
Paptawan Thongdee

Xuan Wu

Bundit Kamsri

Duangkamol Gleeson

Masanori Yamanaka

Shota Goto

Takeshi Watanabe

Pawel Deren

Kodai Tamano

Kazuho Nomura

Andrew Whittington

Masaaki Geshi

Harune Sekido

Emiko Arahata