

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

Room 5

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, 3rd floor)

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

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

14:40 - 15:00 Contributed Talks (Rooms 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 (Rooms 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, 3rd floor)

(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, 3rd floor)

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 (Rooms 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 (Rooms 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 (Rooms 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 (Rooms 2-6)

Chair: Nobuyasu Ito Ryoji Matsumoto Werner Krauth Kang Kim Yuichi Otsuka
[Upendra Kumar (online)] [Daisei Abe] [CANCELED] [Tarun Maity] [Kota Ido]

15:00 - 15:20 Contributed Talks (Rooms 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 (Rooms 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, 3rd floor)

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, 3rd floor)

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

Chair: Syngye 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 (Rooms 3-6)

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 (Rooms 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 (Rooms 2-6)

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

15:00 - 15:20 Contributed Talks (Rooms 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 (Rooms 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, 3rd floor)

(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, 3rd floor)

11:00 - 11:30 Invited Talks 21-25 (Rooms 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 (Rooms 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 (Rooms 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 (Rooms 3-6)

Chair: Mai Suan Li Youhei Yamaji Yoshifumi Nakamura Yosuke Matsumoto
* [Chaok Seok] [Anders Sandvik] [Takumi Doi] [Hideyuki Hotta]

14:30 - 14:50 Contributed Talks (Rooms 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 (Rooms 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 (Rooms 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 (Rooms 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

Taoyuze Lyu

Enrico Rinaldi

Yoseph Abere

Lev Barash

Fu-Jiun Jiang

ON-SITE:

16:10 - 18:10

Janine Hellmers

YaoKun Lei

Yuuki Kubo

Ken-ichi Saitoh

Lev Barash

William Dawson

Yutaka Maruyama

Yuki Nagai

Moeka Sato

Shinwon Son

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

Satoki Ishiai

Wonseok Ryu

Fumiaki Kuroda

Hirofumi Nishi

Shohei Miyakoshi

Yasushi Takeuchi

Takuhiro Yuasa

Yo Kusafuka

Koki Otaki

Tenri Jinno

Misa Yamaguchi

Tomoyuki Tokuue
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 Shioto
Yasutaro Nishimura
Maxime Dahmani
Tohru Shimizu
Shuhei Okuda
Atsushi Fukuyama
Chainarong Taepanich
Toseo Moritaka
Sarun Phibanchon
Takashi Minoshima
Hoang Anh Le
Hiroyuki Kawai

David Tshwane
Yu Wang (Niigata)
Tatsumi Aoyama
Sul-Ah Ahn
Yuichi Otsuka
Kazu Bodaiji
Shunsuke Yamada
Ikumi Kanemasu
Hiroaki Onishi
Hirotaka 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.)

Dulal Chandra Das

Maximilian Conradi

Steven Hancock

Tomoko Yamanajo-Childress

Nikhil V S Avula

Haeri Im

Satsuki Nishimura

Akiko Ueda

Stephanie Striegel

Elena Alexandrovna Zubova

ON-SITE:

16:00 - 18:00

David Ward

Hironori Takei

Yasumichi Aoki

Kei Suzuki

Naoya Iwahara

Satoshi Ohmura

Shoichi Sakamoto

Kurt Irvin Medina Rojas

Riku Ikaida

Chandro Pardede

Rinku Majumder

Sapta Sindhu Paul Chowdhury

Kohta Kasai

Satoshi Hagiwara

Shaocong Lu

Yunjae Kim

Hung Ba Tran

Taisuke Hasegawa

John Isaac Guinto Enriquez

Masaru Kato

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
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
Shohei Toyama
Motokuni Nakajima

Shunta Kikuchi
Yoh Noguchi
Kazuma Okada
Kokoro Shikata
Yoshitake Sakae
Tuan Minh Do
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
Duangkamol Gleeson
Masanori Yamanaka
Shota Goto
Takeshi Watanabe
Pawel Deren
Kodai Tamano
Kazuho Nomura
Andrew Whittington

Masaaki Geshi
Harune Sekido
Emiko Arahata