

CCP2023 Program (Tentative)

\*August 4 (Fri)

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

\*August 5 (Sat)

9:00 - 9:20 Opening Ceremony

9:20 - 10:00 Plenary Talk 1

[Takaharu Otsuka]

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

[Michael Klein]      [Ryotaro Arita]

10:50 - 11:30 Coffee Break (Entrance Hall, 3rd floor)

11:30 – 12:00 Invited Talks 1-5 (Parallel Session)

[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 1)

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

14:00 - 14:20 Contributed Talks (Parallel Session)

[Takanori Sugimoto] [Lev Shchur] [Noritaka Shimizu] [Shunsuke Hozumi] [Ji Chen]

14:20 - 14:40 Contributed Talks (Parallel Session)

[Steffen Backes] [Toshiya Hikiyara] [Haozhao Liang] [Yuki Watanabe] [Toru Ohira]

14:40 - 15:00 Contributed Talks (Parallel Session)

[Yutaro Akahoshi] [Xun Zhao] [Takashi Nakatsukasa] [Takayuki Narumi] [Hiroshi Murakami]

15:00 - 15:20 Contributed Talks (Parallel Session)

[Sergei Manzhos] [Satoshi Morita] [Kazuyuki Sekizawa] [Hiroshi Noguchi] [Yue-Wen Fang]

15:30 - 16:10 Plenary Talk 2

[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)

9:00 - 9:40 Plenary Talk 3

[Marianna Safronova]

9:40 - 10:20 ECSA 2023 Prize Talk

[Sinéad Griffin]

10:20 - 10:50 Coffee Break (Entrance Hall, 3rd floor)

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

[Werner Krauth]      [Zoltan Fodor]

11:30 - 11:40 Group Photo

11:40 - 13:40 Lunch Break

13:40 - 14:00 Contributed Talks (Parallel Session)

[Massimiliano Pasini (online)] [Samuel Totorica] [Sora Shiratani] [Scott Hopkins] [Chi-Ruei Pan]

14:00 - 14:20 Contributed Talks (Parallel Session)

[Toshiaki Omori] [Oleksii Sokoliuk] [Sitangshu Santra] [Shaoxiong Li] [Takami Tohyama]

14:20 - 14:40 Contributed Talks (Parallel Session)

[Taichi Kosugi] [Hideaki Miura] [Jun Takahashi] [Ikuchi Funahashi] [Chisa Hotta]

14:40 - 15:00 Contributed Talks (Parallel Session)

[Upendra Kumar] [Daisei Abe] [Nishant Birdi] [Tarun Maity] [Kota Ido]

15:00 - 15:20 Contributed Talks (Parallel Session)

[Kohei Shimamura] [Ryunosuke Maeda] [Wolfhard Janke (online)] [Tomoko Mizuguchi] [Hidemaro Suwa]

15:20 - 15:50 Invited Talks 6-10 (Parallel Session)

[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”

\*August 7 (Mon)

9:00 - 9:40 Plenary Talk 4

[Masaru Shibata]

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

[Bernard Brooks]                      [Pui-Kuen Yeung]

10:30 - 11:00 Coffee Break (Entrance Hall, 3rd floor)

11:00 - 11:30 Invited Talks 11-15 (Parallel Session)

[Martin Weigel] [Kazuhiro Yabana] [Masataka Nagaoka] [Yasushi Todo] [Amy Nicholson (online)]

11:30 - 11:50 Contributed Talks (Parallel Session)

[Gabriel Silva (online)] [Valentino Cooper (online)] [Shinichi Miura] [Tomo-Hiko Watanabe] [Paulo Acioli (online)]

11:50 - 12:10 Contributed Talks (Parallel Session)

[Yu Zhang] [Tsuyoshi Okubo] [Marcus Mueller] [Kazuma Emoto] [Motoyuki Shiga]

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 (Parallel Session)

\* [Prasenjit Ghosh (online)] [Toshiaki Iitaka] [Masaru Furukawa] [Naoki Yoshioka]

14:20 - 14:40 Contributed Talks (Parallel Session)

[Yohsuke Murase] [Takashi Yoshidome] [Qiang Luo] [Rin Irie] [Jaewoon Jung]

14:40 - 15:00 Contributed Talks (Parallel Session)

[Hiroyasu Inoue] [Yiming Tang] [Ryosuke Akashi] [Soumyadeep Chatterjee] [Lubos Mitas]

15:00 - 15:20 Contributed Talks (Parallel Session)

[Daigo Umemoto] [Bappaditya Roy] [Prettier Maleka] [Izumi Saito] [Jakub Rydzewski]

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

[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)

9:00 - 9:40 Plenary Talk 5

[Yuji Sugita]

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

[Nicola Marzari]      [Mira Todorova]

10:30 - 11:00 Coffee Break (Entrance Hall, 3rd floor)

11:00 - 11:30 Invited Talks 21-25 (Parallel Session)

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

11:30 - 11:50 Contributed Talks (Parallel Session)

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

11:50 - 12:10 Contributed Talks (Parallel Session)

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

12:10 - 14:00 Lunch Break

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

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

14:30 - 14:50 Contributed Talks (Parallel Session)

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

14:50 - 15:10 Contributed Talks (Parallel Session)

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

15:10 - 15:30 Contributed Talks (Parallel Session)

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

15:30 - 15:50 Contributed Talks (Parallel Session)

[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

Mireille Amadjigbeto

Evgenii Sergeevich Brikov

Dulal Chandra Das

Sarah Katherine Gregg

Modjadji Rebecca Letsoalo

Taoyuze Lyu

Tshifhiwa Steven Ranwaha

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

Eric K. K. Abavare

Yutaka Maruyama

Yoseph Abere

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  
Enrico Rinaldi  
Hirozo Nakano  
Sucheta Swetlana  
Satoki Ishiai  
Wonseok Ryu  
Fumiaki Kuroda  
Hirofumi Nishi  
Shohei Miyakoshi  
Yasushi Takeuchi  
Stephanie Striegel  
Chisato Ruike  
Takuhiko Yuasa  
Yo Kusafuka  
Koki Otaki  
Tenri Jinno  
Misa Yamaguchi  
Tomoyuki Tokuu  
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  
Joseph Schmidt Schmidt  
Tohru Shimizu  
Shuhei Okuda  
Atsushi Fukuyama  
Chainarong Taepanich  
Toseo Moritaka  
Sarun Phibanchon  
Takashi Minoshima  
Chang-Youn Moon  
Hoang Anh Le  
Fu-Jiun Jiang  
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

Tomoko Yamanojo-Childress

Hiroataka Kishimoto

Yuji Sasaki

Poster 2 (August 7)

ON-LINE:

12:40 - 13:40: Zoom breakout room

17:00 - 18:00: Zoom breakout room

Maximilian Conradi

Samiran Das

Xing-Qiang Shi

ON-SITE:

16:00 - 18:00

David Ward

Satsuki Nishimura

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

Akiko Ueda

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  
Steven Hancock  
Kazuo Yamada  
Takaaki Kawaguchi  
Sota Yoshihara  
Ten-Ming Wu  
Koki Kyushi  
Syunsuke Daimon  
Yuri Ono  
Naoyuki Karasawa  
Suguru Nishikawa  
Takahiro Koishi  
Wenjie Fan  
Nikhil V S Avula  
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

Rachael Kei Kawasaki

Kazuho Nomura

Andrew Whittington

Masaaki Geshi

Harune Sekido

Emiko Arahata