

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

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

12:00 - 14:00 Lunch Break

(12:30 - 13:30: Tour 1 of Supercomputer Fugaku)

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

14:00 - 14:20 Contributed Talks

[Toshiaki Omori] [Lev Shchur] [Noritaka Shimizu] [Shunsuke Hozumi] [Hao Dong (online)]

14:20 - 14:40 Contributed Talks

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

14:40 - 15:00 Contributed Talks

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

15:00 - 15:20 Contributed Talks

[Sergei Manzhos] [Satoshi Morita] [Kazuyuki Sekizawa] [Hiroshi Noguchi] [Wei Wu]

15:30 - 16:10 Plenary Talk 2

[Ali Alavi (online)]

16:10 - 16:40 Coffee Break (Entrance Hall, 3rd floor)

(16:20 - 17:20: Tour 2 of Supercomputer Fugaku)

(16:55 - 17:55: Tour 3 of Supercomputer Fugaku)

(17:30 - 18:30: 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

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

14:00 - 14:20 Contributed Talks

[Takanori Sugimoto] [Oleksii Sokoliuk] [Sitangshu Santra] [Shaoxiong Li] [Takami Tohyama]

14:20 - 14:40 Contributed Talks

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

14:40 - 15:00 Contributed Talks

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

15:00 - 15:20 Contributed Talks

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

15:20 - 15:50 Invited Talks 6-10

[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

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

11:30 - 11:50 Contributed Talks

[Gabriel Silva (online)] [Toshiaki Iitaka] [Shinichi Miura] [Tomo-Hiko Watanabe] [Paulo Acioli (online)]

11:50 - 12:10 Contributed Talks

[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

[Prasenjit Ghosh] [Valentino Cooper] [Masaru Furukawa] [Naoki Yoshioka]

14:20 - 14:40 Contributed Talks

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

14:40 - 15:00 Contributed Talks

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

15:00 - 15:20 Contributed Talks

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

15:20 - 15:50 Invited Talks 16-20

[Kimmo Kaski] [John Straub] [Gabor Csanyi (online)] [Takashi Ishihara]

15:50 - 16:20 Coffee Break (Entrance Hall, 3rd floor)

(16:00 - 17:00: Tour 6 of Supercomputer Fugaku)

(16:45 - 17:45: 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

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

11:30 - 11:50 Contributed Talks

[Hisashi Okumura] [Rongyang Sun] [Elise de Doncker] [Jonna Wehmeyer] [Ji Chen]

11:50 - 12:10 Contributed Talks

[Kang Kim] [Tien Nguyen] [Takuya Okuda] [Vladimir Stegailov] [Hiroshi Shinaoka]

12:10 - 14:00 Lunch Break

14:00 - 14:30 Invited Talks 26-28

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

14:30 - 14:50 Contributed Talks

[Synge Todo] [Marta Kulik] [Yue-Wen Fang] [Issaku Kanamori] [Akihiro Inoue]

14:50 - 15:10 Contributed Talks

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

15:10 - 15:30 Contributed Talks

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

15:30 - 15:50 Contributed Talks

[Yuichi Motoyama] [Krzysztof Moorthi] [Masaki Tezuka] [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

Taoyuze Lyu

ON-SITE:

16:00 - 18:00

Bijal Rajeshkumar Mehta

Shubham Patel

Janine Hellmers

YaoKun Lei

Yuuki Kubo  
Harune Sekido  
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 Tokue  
Ryutaro Iwakura  
Yunyu Wang  
Mami Machida  
Tsukasa Koga  
Kengo Moribayashi  
Shun Imamura  
Shin'ichiro Mibu  
Shin Miyake  
Masahiro Motohashi

Emiko Arahata  
Ratshilumela Steve Dima  
Kazuma Nagao  
Ikki Yasuda  
Yoshiyuki Egami  
Kenta Shobu  
Sarah Katherine Gregg  
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  
Fu-Jiun Jiang  
Hiroyuki Kawai  
David Tshwane  
Yu Wang  
Tatsumi Aoyama  
Sul-Ah Ahn  
Manoj Dey



Wei Jiang

Yuichi Otsuka

Yu Wang

Tshifhiwa Steven Ranwaha

Modjadji Rebecca Letsoalo

Abdussalam Balarabe Suleiman

Kanchan Meena

Kazu Bodaiji

Shunsuke Yamada

Ikumi Kanemasu

Hiroaki Onishi

Tomoko Yamanojo-Childress

Poster 2 (August 7)

ON-LINE:

12:40 - 13:40: Zoom breakout room

17:00 - 18:00: Zoom breakout room

Samiran Das

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  
Xing-Qiang Shi  
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  
Henrik Christiansen  
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  
Hirotaka Kishimoto  
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  
Maximilian Conradi  
Motokuni Nakajima  
Shunta Kikuchi  
Yoh Noguchi  
Kazuma Okada  
Yuji Sasaki  
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