CCP2023 Program (tentative)

*August 4 (Fri)

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

[Steffen Backes]

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

Room 2 Room 3 Room 1 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 [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 (Room 2-6) [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) [Takanori Sugimoto] [Lev Shchur] [Noritaka Shimizu] [Shunsuke Hozumi] [Ji Chen (online)] 14:20 - 14:40 Contributed Talks (Room 2-6)

[Toshiya Hikihara] [Haozhao Liang] [Yuki Watanabe] [Toru Ohira]

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

```
15:00 - 15:20 Contributed Talks (Room 2-6)
                           [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)
 8:00 -
            Registration desk open
 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 (Room 2-6)
                     [Massimiliano Lupo Pasini (online)] [Samuel Totorica] [Sora Shiratani]
                                                                                               [Scott Hopkins (online)] [Chi-Ruei Pan]
14:00 - 14:20 Contributed Talks (Room 2-6)
                                                                                           [Shaoxiong Li] [Takami Tohyama]
                                [Toshiaki Omori] [Oleksii Sokoliuk] [Sitangshu Santra].
14:20 - 14:40 Contributed Talks (Room 2-6)
                                                                                        [Ikuchi Funahashi] [Chisa Hotta]
                                [Taichi Kosugi] [Hideaki Miura]
                                                                   [Jun Takahashi]
```

```
14:40 - 15:00 Contributed Talks (Room 2-6)
                                [Upendra Kumar] [Daisei Abe] [Nishant Birdi] [Tarun Maity] [Kota Ido]
15:00 - 15:20 Contributed Talks (Room 2-6)
                              [Kohei Shimamura] [Ryunosuke Maeda] [Wolfhard Janke (online)] [Tomoko Mizuguchi] [Hidemaro Suwa]
15:20 - 15:50 Invited Talks 6-10 (Room 2-6)
                              [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)
            Registration desk open
 8:00 -
 9:00 - 9:40 Plenary Talk 4
              [Masaru Shibata]
 9:50 - 10:30 Keynote Talk 5
                                   Keynote Talk 6
             [Pui-Kuen Yeung]
                                  [Bernard Brooks]
10:30 - 11:00 Coffee Break (Entrance Hall, 3rd floor)
11:00 - 11:30 Invited Talks 11-15 (Room 2-6)
                        [Martin Weigel] [Kazuhiro Yabana] [Masataka Nagaoka] [Yasushi Todo] [Amy Nicholson (online)]
11:30 - 11:50 Contributed Talks (Room 2-6)
                     [Gabriel Silva (online)] [Valentino Cooper (online)] [Shinichi Miura] [Tomo-Hiko Watanabe] [Paulo Acioli (online)]
11:50 - 12:10 Contributed Talks (Room 2-6)
                        [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)
                                                  [Prasenjit Ghosh (online)] [Toshiaki Iitaka] [Masaru Furukawa] [Naoki Yoshioka]
                                        *
14:20 - 14:40 Contributed Talks (Room 2-6)
                                   [Yohsuke Murase] [Takashi Yoshidome] [Qiang Luo]
                                                                                         [Rin Irie]
                                                                                                               [Jaewoon Jung]
14:40 - 15:00 Contributed Talks (Room 2-6)
                                   [Hiroyasu Inoue] [Yiming Tang] [Ryosuke Akashi] [Soumyadeep Chatterjee] [Lubos Mitas]
15:00 - 15:20 Contributed Talks (Room 2-6)
                                   [Daigo Umemoto] [Bappaditya Roy] [Prettier Maleka] [Izumi Saito] [Jakub Rydzewski (online)]
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)
 8:00 -
            Registration desk open
 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 (Room 2-6)
                                  [Mai Suan Li]
                                                    [Youhei Yamaji] [Takashi Kaneko] [Yosuke Matsumoto] [Yang Sun]
11:30 - 11:50 Contributed Talks (Room 2-6)
```

```
[Hisashi Okumura] [Rongyang Sun] [Elise de Doncker (online)] [Jonna Wehmeyer] [(CANCELED)]
11:50 - 12:10 Contributed Talks (Room 2-6)
                               [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)
                                            [Chaok Seok] [Anders Sandvik] [Takumi Doi]
                                                                                                [Hideyuki Hotta]
14:30 - 14:50 Contributed Talks (Room 2-6)
                               [Synge Todo] [Marta Kulik] [Masaki Tezuka] [Issaku Kanamori]
                                                                                               [Akihiro Inoue]
14:50 - 15:10 Contributed Talks (Room 2-6)
                               [Takayuki Umeda] [Duy Tran] [Takahiro Ishikawa] [Masahito Yamazaki] [Taichi Igarashi]
15:10 - 15:30 Contributed Talks (Room 2-6)
                               [Yasunari Zempo] [Miki Nakano] [Masao Obata] [Jishnu Goswami]
                                                                                                        [Miha Cernetic]
15:30 - 15:50 Contributed Talks (Room 2-6)
                               [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

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

Stephanie Striegel

Chisato Ruike

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 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 (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

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.) Maximilian Conradi Samiran Das Xing-Qiang Shi Steven Hancock Tomoko Yamanojo-Childress Nikhil V S Avula 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

Rinku Majumder

Chandro Pardede

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

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

Rachael Kei Kawasaki

Kazuho Nomura

Andrew Whittington

Masaaki Geshi

Harune Sekido

Emiko Arahata