

Conference Announcement

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**This meeting was rescheduled (February 15-17, 2021)
because of new coronavirus infection problem**

Genome Concept Centennial Symposium

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This year, A.S. 0020, is 100th year after Hans Winkler, botanist in Germany, coined this word “genome” in his book (Winkler, 1920). Its book cover (reprint version) is shown at right.

At page 165 of this book, he wrote:

Ich schlage vor, für den haploiden Chromosomensatz, der im Verein mit dem zugehörigen Protoplasma die materielle Grundlage der systematischen Einheit darstellt, den Ausdruck: das Genom zu verwenden, ...

This can be translated into English:

I suggest to use the word 'genome' for the haploid chromosome set, which is the material basis of the systematic unit in combination with the associated protoplasm, ...

(translated by Dr. Suzuki Rumiko at Saitou Naruya Laboratory, National Institute of Genetics)

Although not written here, it is believed that Winkler connected “gene” and “chromosome” to create new word “genome”. Genome is now very important concept for modern genetics and for modern evolutionary biology. Therefore, we decided to celebrate centennial for creation of “genome”



concept. Ikeo Kazuho is P.I. of NIG International Symposium grant, and Saitou Naruya is P.I. of MEXT Yaponesia Genome Project (http://www.yaponesian.jp/index_e.php).

No fee and no pre-registration is required except when you wish to present poster.

If you are interested in attending this GCC Symposium 2020, please email to gcc2020@nig.ac.jp.

Date: August 23-25, 2020

Venue: Plaza Verde, Numazu, Japan (<https://www.plazaverde.jp/en/>)

Symposium website: http://molevo.sakura.ne.jp/DnaData_lab/GCC2020.html

Keynote Speakers (30min talk + 5min discussion)

[Dr. Gojobori Takashi](#) (Distinguished Professor & Associate Director of Computational Bioscience Research Center, [KAUST](#))

[Dr. Dan Graur](#) (Moore Professor, Department of Biology and Biochemistry, [University of Houston](#), Houston)

[Dr. Li Wen-Hsiung](#) (Distinguished Research Fellow, Biodiversity Research Center, [Academia Sinica](#), Taipei)

[Dr. Li Yi-Xue](#) (Director, [Shanghai Center for Bioinformation Technology](#), Shanghai)

[Dr. Mark Stoneking](#) (Professor, [University of Leipzig](#), Leipzig)

Invited Speakers (20min talk+ 5 min discussion)

[Dr. Akashi Hiroshi](#) (Professor, Division of Evolutionary Genetics, [National Institute of Genetics](#), Mishima)

[Dr. Aida Andres](#) (Professor, [University College London](#), London)
[Dr. Su Bing](#) (Professor, [CAS Institute of Zoology](#), Kunming)
[Dr. Chaw Shu-Miaw](#) (Research Fellow, [Academia Sinica](#), Taipei)
[Dr. Tal Dagan](#) (Professor, [University of Kiel](#), Kiel)
[Dr. Yun-Xin Fu](#) (Professor, [University of Texas at Houston](#), Houston)
[Dr. Fujimoto Akihiro](#) (Professor, [University of Tokyo](#), Tokyo)
[Dr. Arndt von Haeseler](#) (Professor, [University of Vienna](#), Vienna)
[Dr. Hanada Kosuke](#) (Associate Professor, [Kitakyushu Institute of Technology](#), Tobata)
[Dr. Hasebe Mitsuyasu](#) (Professor, [National Institute of Basic Biology](#), Okazaki)
[Dr. Ikeo Kazuho](#) (Associate Professor, Laboratory for DNA Data Analysis, [National Institute of Genetics](#), Mishima)
[Dr. Imanishi Tadashi](#) (Professor, [Tokai University](#), Isehara)
[Dr. Inoue Ituro](#) (Professor, Division of Human Genetics, [National Institute of Genetics](#), Mishima)
[Dr. Kimura Ryosuke](#) (Associate Professor, [University of the Ryukyus](#), Okinawa)
[Dr. Kinoshita Tetsu](#) (Professor, [Yokohama City University](#), Yokohama)
[Dr. Kitano Jun](#) (Professor, Division of Ecological Genetics, [National Institute of Genetics](#), Mishima)
[Dr. Mineta Katsuhiko](#) (Researcher, [KAUST](#), Jedda)
[Dr. Nakamuar Yasukazu](#) (Professor, Genome Informatics Laboratory, [National Institute of Genetics](#), Mishima)
[Dr. Osada Naoki](#) (Associate Professor, [Hokkaido University](#), Sapporo)
[Dr. Oota Hiroki](#) (Professor, [University of Tokyo](#), Tokyo)
[Dr. Fu Qiaomei](#) (Professor, [CAS Institute of Paleontology and Paleoanthropology](#), Beijing)
[Dr. Satta Yoko](#) (Professor, [Graduate University for Advanced Studies](#), Hayama)
[Dr. Shimizu Kentaro](#) (Professor, [University of Zurich](#), Zurich)
[Dr. Shimizu Hiroshi](#) (Researcher, [KAUST](#), Jedda)
[Dr. Shinoda Ken-Ichi](#), (Vice Director, [National Museum of Science and Nature](#), Tokyo/Tsukuba)

Dr. Shinzato Chuya (Associate Professor, University of Tokyo, Kashiwa)

Dr. Anne Stone (Professor, University of Arizona, Phenix)

Dr. Suzuki Hitoshi (Professor, Hokkaido University, Sapporo)

Dr. Tamura Koichiro (Professor, Tokyo Metropolitan University, Tokyo)

Program

Day 1: Sunday, August 23, 2020

11:00 - 13:00 Registration & Poster Arrangement

13:00 - 13:10 Opening remarks

13:10 - 15:00 Session 1 (Keynote talk 1, Invited talks 1-3)

15:00 - 15:15 Tea break

15:15 - 17:05 Session 2 (Keynote talk 2, Invited talks 4-6)

17:05 - 17:20 Tea break

17:20 - 19:25 Session 3 (Invited talks 7-11)

19:30 - 20:30 Dinner

20:30 - 21:30 Poster Discussion

Day 2: Monday, August 24, 2020

9:00 - 10:50 Session 4 (Keynote talk 3, Invited talks 12-14)

10:50 - 11:05 Tea break

11:05 - 12:20 Session 5 (Invited talks 15-17)

12:20 - 13:30 Lunch

13:30 - 15:20 Session 6 (Keynote talk 4, Invited talks 18-20)

15:20 - 15:35 Tea break
15:35 - 17:40 Session 7 (Invited talks 21-25)
17:40 - 17:55 Tea break
17:55 - 18:55 Session 8 (Short talks 1-5)
19:00 - 21:00 Conference Dinner

Day 3: Tuesday, August 25, 2020

9:00 - 10:50 Session 9 (Keynote talk 5, Invited talks 26-28)
10:50 - 11:05 Tea break
11:05 - 12:20 Session 10 (Invited talks 29-31)
12:20 - 13:30 Lunch (poster removal)
13:30 - 15:35 Session 11 (Invited talks 32-36)
15:35 - 15:50 Tea break
15:50 - 16:50 Session 12 (Short talks 6-10)
16:50 - 16:55 Closing Remarks

Organizing Committee for GCC Symposium

Dr. Ieko Kazuho (DNA Data Analysis Laboratory, NIG), Chair
Dr. Saitou Naruya (Population Genetics Laboratory, NIG)
Dr. Satta Yoko (Graduate University for Advanced Studies)
Dr. Tamura Koichiro (Tokyo Metropolitan University)

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National Institute of Genetics, 1111 Yata, Mishima, 411-8540, Japan

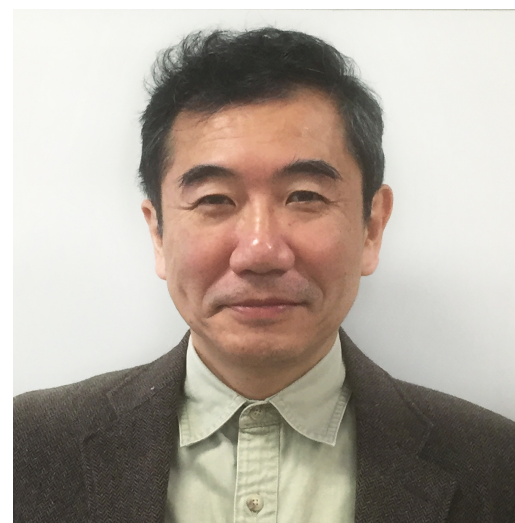
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References

Hans Winkler (1920) Verbreitung und Ursache der Parthenogenesis im Pflanzen - und Tierreiche. Verlag Fischer, Jena.

Author Photo (below left): Ikeo Kazuho (from <https://www.nig.ac.jp/nig/research/organization-top/organization/ikeo>)

Author Photo (below right): Saitou Naruya (from <https://www.nig.ac.jp/nig/research/organization-top/organization/saitou>)



Publication history of this article

February 14, AS 0020: this article was published in iDarwin.

May 14, AS 0022: Following revision of the publication style of iDarwin (see [Saitou \[0022\]](#)), last names were no longer capitalized. Some additional editorial changes were also made.