

The 8th International Workshop on Advanced Genomics “Expansion of Genome Science”

第8回 国際ゲノム会議
「急速に進展するゲノム科学」

同時通訳付

CALL FOR PAPERS

**June 16(Tue) — 18(Thu), 2009
at National Center of Sciences**

<http://www.bioweb.ne.jp/agw/>

Organized by
164th Committee on Genome Technology,
Japan Society for the Promotion of Science

Supported by
Federation of Pharmaceutical Manufacturers'
Associations of JAPAN
Japan Bioindustry Association
Japan Biological Infomatics Consortium
Japan National Tourist Organization

The Eighth International Workshop on Advanced Genomics Expansion of Genome Science

- Announcement -

The Human Genome Project has brought us the "genomics," a new approach to biology that is characterized by comprehensive data acquisition, integration of informatics with biology, and the attitude to understand living organisms as molecular systems. The information and knowledge obtained from such genome-based research will decidedly affect the future development of various fields of life science and biotechnology, including medicine, pharmaceuticals, and agriculture. Genomics is especially contributing to personalized healthcare and research development of medicine, such as personalized medical treatment and drug target discovery. The breadth of information produced by next-generation sequencers, now, are contributing the expansion of genomics. And it is important to acknowledge the latest achievement and the new development of medical biology brought by next-generation sequencing technology.

The main theme of the 8th International Workshop on Advance Genomics planned in June 2009 is "Expansion of Genome Science." It will cover various new frontiers of genomics including "Personal Genome," "Cancer Genomics," "Epigenome / Transcriptome," "Chemogenomics," "Metagenomics," "Bioinformatics," and "Next-generation Technology." The organizing committee wishes to maintain the spirit of the preceding workshops by incorporating presentations on emerging technologies and encouraging related discussions.

The meeting is currently planned to have plenary lectures, symposia, and poster sessions, and we are expecting as many as 500 attendants. The workshop is organized by the 164th Committee of Japan Society for the Promotion of Science (JSPS), and is supported by Japan Bioindustry Association, and the Federation of Pharmaceutical Manufacturers' Associations of Japan.

Prof. Yoshiyuki Sakaki,
Honorary Chair of the International
Workshop on Advanced Genomics:

Prof. Sumio Sugano,
Chairperson of Organizing Committee

Prof. Hiroyuki Aburatani,
Chairperson of Program Committee

第8回 国際ゲノム会議「急速に進展するゲノム科学」

- 開催趣意書 -

ゲノムプロジェクトは、大量の情報取得とその解析により、様々な生命現象の実体にせまろうとする新しい研究パラダイム、ゲノム科学 (Genomics) を生み出しました。今や、ゲノム科学は、応用分野でも大きな影響を与えつつあり、特に創薬ターゲットの発見や個々の患者に合った医療の提供など、オーダーメイド医療の実現や医薬品の研究開発にも大きく貢献してきています。これまでの蓄積に加え、新たに登場したシーケンサーなどの新技術が、今までにはなかった治療情報をもたらす、新たな拡大が始まっています。

これを受けて、今まさに急激に発展しつつあるゲノム科学の最新の成果を知り、超並列型シーケンサーなどの新技術がもたらす、医学生物学の新たな展開を展望することを目的とし、「急速に進展するゲノム科学」をテーマに、第8回「国際ゲノム会議」を2009年6月16,17,18日に学術総合センターで開催する運びとなりました。

ゲノム科学は今や、ゲノム研究者に限られたものではなく、医学、生物学、物理、化学、工学、情報学の幅広い分野に関わっており、また、医学生物学関係の幅広い企業の方にも、無視し得ないものになっています。本シンポジウムに幅広い分野の方がたのご参加を期待する次第です。

第8回国際ゲノム会議組織委員会

名誉委員長 **榎 佳之**
組織委員長 **菅野 純夫**
プログラム委員長 **油谷 浩幸**

PROGRAM

6月16日(火)

| | |
|-------|--|
| 13:00 | Opening Remarks 榊 佳之 [豊橋技術科学大学長] |
| 13:30 | Technology Presentation: Chairperson : Hiroyuki Aburatani アジレント・テクノロジー株式会社 アプライドバイオシステムズジャパン株式会社 イルミナ株式会社 フリューダ임株式会社 ロシュ・ダイアグノスティックズ株式会社 |
| 17:30 | Keynote: Chairperson : Sumio Sugano Jay Keasling [University of California, Berkeley, USA] |

6月17日(水)

| | |
|-------------|---|
| 9:30-11:30 | Session 1: Chairperson : Asao Fujiyama Personal Genome Radoje Drmanac [Complete Genomics, Inc., USA] (Tentative) Evan Eichler [University of Washington, USA] Jun Wang [Beijing Genomics Institute Shenzhen, China] |
| 11:30-13:30 | Lunch Poster & Exhibition Break |
| 13:30-15:30 | Session 2: Chairperson : Takashi Gojobori Bioinformatics Peer Bork [European Molecular Biology Laboratory, Heidelberg, Germany] 森下 真一 [東京大学大学院新領域創成科学研究科教授] (Tentative) George Weinstock [Washington University, USA] |
| 15:30-16:00 | Coffee Break Poster & Exhibition Break |
| 16:00-18:00 | Session 3: Chairperson : Masahira Hattori Metagenomics W. Ian Lipkin [Columbia University, USA] Jane Peterson [National Human Genome Research Institute, USA] 高見 英人 [海洋開発研究機構極限環境生物展開研究プログラムディレクター] |
| 18:30- | Banquet (Josui Kaikan) |

6月18日(木)

| | |
|-------------|---|
| 9:30-12:00 | Session 4: Chairperson : Takashi Ito Chemogenomics Anton Simeonov [NIH Chemical Genomics Center, USA] Next-generation Technology Gordon Sanghera [Oxford Nanopore Technologies Ltd, UK] (Tentative) Stephen Turner [Pacific Biosciences, Inc., USA] (Tentative) Andy Watson [Life Technologies Corp., USA] |
| 12:00-13:30 | Lunch Poster & Exhibition Break |
| 13:30-15:30 | Session 5: Chairperson : Hiroyuki Mano Cancer Genomics 油谷 浩幸 [東京大学先端科学技術研究センター教授] Tom Hudson [Ontario Institute for Cancer Research, Canada] Michael Stratton [Wellcome Trust Sanger Institute, UK] |
| 15:30-16:00 | Coffee Break Poster & Exhibition Break |
| 16:00-18:00 | Session 6: Chairperson : Hiroyuki Aburatani Epigenome/Transcriptome 間野 博行 [自治医科大学分子病態治療研究センター教授] Yijun Ruan [Genome Institute of Singapore, Singapore] John A. Stamatoyannopoulos [University of Washington, USA] |
| 18:00- | Closing Remarks : 菅野 純夫 (東京大学大学院新領域創成科学研究科教授) |

Further information can be obtained at:
最新情報についてはホームページをご覧ください。

<http://www.bioweb.ne.jp/agw/>

* Simultaneous interpreting service in Japanese and English will be provided.(同時通訳付)

POSTER SUBMISSION

Papers for the poster session will be selected based on the submitted abstracts. People whose abstracts have been accepted will be informed within two weeks after the deadline.

Abstracts will not be considered for presentation unless they have completed registration and made payment of the registration fee.

Abstracts must be submitted online.

Online Application

At the 8th International Workshop on Advanced Genomics official website (<http://www.bioweb.ne.jp/agw/>), please fill out the application in English and submit it online.

Abstracts should include: 1) title of paper, 2) full name of all authors, 3) affiliations, and 4) text summarizing the main contents of the paper. No illustrations, graphs, photographs, tables, or literature citations are to appear in the abstract.

Due: Midnight (JST 24:00) of April 30, 2009

POSTER AWARDS

Awards will be given to exceptional posters.

REGISTRATION

1. HOW TO REGISTER

In order to ensure that your registration is successfully processed, please register from the official website:

<http://www.bioweb.ne.jp/agw> . Please submit your registration form **no later than June 5, 2009**, with proof of full payment or credit card information. After June 6, registration will only be accepted at the conference site. The Registration Secretariat will send you a confirmation and receipt once your registration has been processed. Please bring this slip and present it at the Registration Desk to receive your Registration Package at the conference. Your registration will not be processed without the registration fee.

2. REGISTRATION FEES

| Registration Category Fees | On or before March 31, 2009 | On or before April 30, 2009 | May 1, 2009 and after |
|----------------------------|-----------------------------|-----------------------------|-----------------------|
| Standard | JPY 20,000 | JPY 25,000 | JPY 30,000 |
| Academic | JPY 10,000 | JPY 12,000 | JPY 15,000 |
| Student | JPY 5,000 | JPY 8,000 | JPY 10,000 |

| Banquet Fee | On or before June 5, 2009 | June 6, 2009 and after |
|-------------|---------------------------|------------------------|
| | JPY 5,000 | JPY 8,000 |

*After June 6 and during the period of the workshop, registration will only be accepted at the conference site. Payment will only be accepted by cash or charge at the Registration Desk .

3. CANCELLATION

In the event of cancellation or change of reservation, a written notice should be submitted to the Registration Secretariat.

Registration Secretariat

SK Apex Plan Co.,Ltd.

#3B Shintomi 2-chome Bldg., 2-2-5 Shintomi, Chuo-ku,Tokyo 104-0041 JAPAN

Tel: +81-3-3523-3722 Fax: +81-3-3523-3723

e-mail: info@skap.jp

BANQUET

A banquet will be held in "Matsukaze room" at Josui kaikan on June 17 (Wed.) . To attend the banquet, please pay the Banquet Registration Fee (listed above).

While dining on a selection of delicious foods from the expansive buffet, you can socialize with new and old friends in a relaxed and friendly environment.

COMMERCIAL EXHIBITION

Exhibition schedule: June 16 (Tue.) , 17 (Wed.) and 18 (Thu.)

For further information, please contact the Exhibition Secretariat shown below.

Exhibition Secretariat

A&E Planning Co., Ltd.

3rd Floor, Shobunkan Bldg.,

3-2-8 Kanda Jimbo-cho, Chiyoda-ku,

Tokyo 101-0051 Japan

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Fax: +81-3-4212-6300

<http://www.zam.go.jp/i00/i00000000.htm>

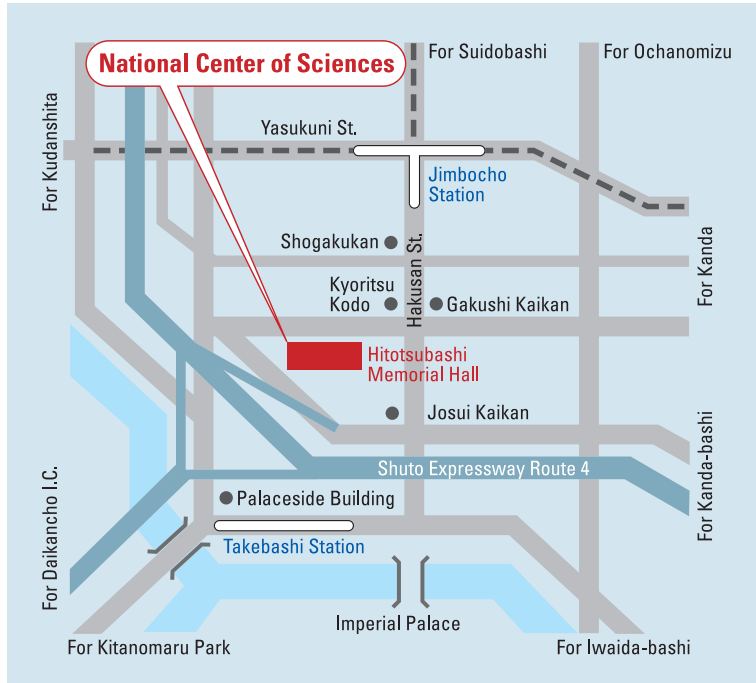
[Access]

3-minute walk from Jimbocho station (Exit A8)

(Hanzomon Subway Line/Mita Subway Line/Shinjuku Subway Line)

4-minute walk from Takebashi station (Exit 1B)

(Tozai Subway Line)



ORGANIZING COMMITTEE

Yoshiyuki Sakaki (Honorary Chair) (Toyohashi University of Technology)

Sumio Sugano (Chairperson) (The University of Tokyo)

Hiroyuki Aburatani (The University of Tokyo)

Yutaka Akiyama (Tokyo Institute of Technology)

Hisae Arai (Unitech Co. Ltd.)

Yukihiko Eguchi (Systems PharmSciences Research Organization)

Asao Fujiyama (National Institute of Informatics)

Shigenobu Fukushima (Applied Biosystems Japan Ltd.)

Takashi Gojobori (National Institute of Genetics)

Hiroshi Gushima (Fukuoka BioValley Project)

Masahira Hattori (The University of Tokyo)

Takashi Ito (The University of Tokyo)

Satoru Kuhara (Kyushu University)

Takeshi Nagasu (Eisai Co., Ltd.)

Toshio Ota (Kyowa Hakko Kirin Co., Ltd.)

Kanako Sahara (Nikkei Business Publications Inc.)

Masamitsu Saito (Saito Bio Consultant)

Satoshi Tabata (Kazusa DNA Research Institute)

Toshihisa Takagi (The University of Tokyo)

Mieko Tamaoki (Astellas Pharma Inc.)

Kenko Uchida (Hitachi Ltd.)

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