

International Prize for Biology



Committee on the INTERNATIONAL PRIZE FOR BIOLOGY

9 FEB 2016

Japan Society for the Promotion of Science
5-3-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083, Japan
E-mail: ip-biology@jsps.go.jp

Journalført

February 1, 2016

Dear Sir / Madam,

The International Prize for Biology was instituted in April of 1985 by the Committee on the International Prize for Biology. From its establishment, the Prize has commemorated the 60-year reign of Emperor Showa and his longtime devotion to biological research. Now it also pays tribute to the present Emperor, His Majesty, Emperor Akihito, who has striven for many years to advance the study of gobioid fish taxonomy, while contributing continuously to the development of this Prize. The award ceremony will be held in the presence of His Majesty, the Emperor. The Prize, consisting of a medal and an award of 10-million yen (Approx. US\$83,300 at ¥120/dollar), is given to the selected recipient every year.

The Committee has chosen "**Biology of Biodiversity**" as the specialty for the 2016 Prize. For further details please refer to the enclosed leaflet.

In this selected field of Biology, I would like to invite you to nominate a candidate for the 2016 Prize by filling out the enclosed Nomination Form, to be accompanied by a brief statement of the nominee's achievements. Please mail or email them to us no later than **April 22, 2016**. Our addresses are as follows:

Dr. Hiroo Fukuda
Chair, Selection Committee for the International Prize for Biology
c/o Japan Society for the Promotion of Science
5-3-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083, Japan
Email: ip-biology@jsps.go.jp

You may also download the "Nomination Form" from our website
(<http://www.jsps.go.jp/english/e-biol/index.html>).

If you submit your nomination by email, please use the downloaded nomination form and attach a brief statement of the nominee's achievements.

Thank you in advance for your kind cooperation and excellent nomination.

Sincerely yours,

Takashi Sugimura
Chair

Encl.

International Prize for Biology

NOMINATION FORM

Nominations for the 2016 Prize must be received no later than April 22, 2016.
Every effort should be given to preparing all the documents in English.
You are able to download this "NOMINATION FORM" from our website
(<http://www.jsps.go.jp/english/e-biol/index.html>).

The following nomination is hereby filed for an INTERNATIONAL PRIZE FOR BIOLOGY:

NOMINEE'S NAME: _____

Date of Birth: _____ Nationality: _____

Institutional or Home Address:

Present Occupational Title and Institutional Affiliation:

Nominee's Vita in Brief:

(P.T.O.)

- Please provide the titles of 4 or 5 publications which best represent the nominee's contributions.

- Please attach a brief statement (1-2 pages) describing the nominee's achievements. No other attachments are wanted.

Name of the nominator (Please type or print):

Dr. / Prof. / Mr. / Ms.

Title: _____

Organization: _____

Address: _____

E-mail: _____

(Date)

(Signature)

Mail or Email to: Dr. Hiroo Fukuda

Chair

Selection Committee for the International Prize for Biology

c/o Japan Society for the Promotion of Science

5-3-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083, Japan

Email: ip-biology@jsps.go.jp

◇ **Questionnaire** (Responses to the Questionnaire will be used as reference upon planning future publication of the Prize. Response is optional.)

How did you know the nomination of the International Prize for Biology 2016?

Please check ☒ all that apply.

☐ Letter from JSPS

☐ JSPS Website

☐ Advertisement of Nature or Science

☐ Others(_____)



The 2016 (32nd) International Prize for Biology

Calling for Nominations

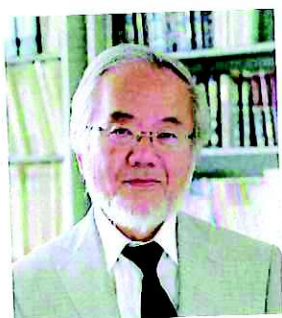
This year's research field: **Biology of Biodiversity**

Please access to: <http://www.jsps.go.jp/english/e-biol>

Deadline: April 22, 2016

- The International Prize for Biology was established in 1985 to commemorate the 60-year reign of Emperor Showa and his longtime devotion to biological research.
- The Prize is awarded each year to an individual who has made an outstanding contribution to the advancement of basic research in a field of biology.
- The Prize shall consist of a medal and a prize of 10 million yen.

Recent Years Prize Winners



2015

Dr. Yoshinori Ohsumi
(Cell Biology)



2014

Prof. Sir Peter Crane FRS
(Systematic Biology and
Taxonomy)



2013

Dr. Joseph Felsenstein
(Biology of Evolution)



JSPS

ayashi, Eizo
 Chair, Japan Foreign Trade Council, Inc.
 vatari, Shunsuke
 Professor Emeritus, Hokkaido University
 uri, Hideo
 Professor Emeritus, The University of Tokyo
 nii, Masato
 President, Japan Broadcasting Corporation
 ahama, Yoshitaka
 Professor, Institution for Collaborative Relations,
 Ehime University
 amura, Mitsuyoshi
 President, Japan Federation of Construction
 Contractors
 h, Noriyuki
 Professor, Okinawa Institute of Science and
 Technology Graduate University
 iura, Yoshiro
 Professor Emeritus, Kyoto University
 iishi, Kojiro
 Chair, The Japan Newspaper Publishers and Editors
 Association
 da, Hiroyuki
 President, Zoological Society of Japan
 i, Hiroshi
 President, Botanical Society of Japan
 a, Junji
 Chair, The Japan Electrical Manufacturers'
 Association
 sui, Yoshinobu
 Chair, the Life Insurance Association of Japan
 a, Masamitsu
 Professor Emeritus, Tokyo Metropolitan University
 , Makoto
 Chair, the Federation of Electric Power Companies

2016

International Prize for Biology



Committee on the International Prize for Biology
 Japan Society for the Promotion of Science (JSPS)
 5-3-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083, Japan
 Telephone: +81-3-3263-1724 Fax: +81-3-3234-3700
 Email: ip-biology@jsps.go.jp
 URL: <http://www.jsps.go.jp/english/e-biol/>

International Prize for Biology

The International Prize for Biology was instituted in 1985 by the Committee on the International Prize for Biology. From its establishment, the Prize has commemorated the 60-year reign of Emperor Showa and his longtime devotion to biological research. Now the Prize pays tribute to the present Emperor, His Majesty, Emperor Akihito, who has striven for many years to advance the study of gobioid fish taxonomy, while contributing continuously to the development of this field. The award ceremony will be held in the presence of His Majesty, the Emperor.

The Prize is awarded in accordance with the following criteria.

The Prize shall be made by the Committee every year, commencing in 1985.

The Prize consists of a medal and an award of 10-million yen (Approx. US\$83,300 at ¥120/dollar, as of January 1st).

There shall be no restrictions on the nationality of the recipient.

The Prize shall be awarded to an individual who, in the judgment of the members of the Committee, has made an outstanding contribution to the advancement of research in fundamental biology.

The specialty within the field of biology for which the Prize will be awarded shall be decided upon annually by the Committee.

The Committee shall be advised on suitable candidates for the Prize by a selection committee, which will consist of Japanese and overseas members.

The selection committee shall invite nominations of candidates from such relevant individuals and organizations at home and abroad as the selection committee may deem appropriate.

The nomination shall consist of:

Full name, date of birth, nationality and address of candidate.

The candidate's academic or professional qualifications and position.

Committee on the International Prize for Biology

(as of January, 2016)

Sugimura, Takashi (Chair)

President, The Japan Academy

Toyoshima, Kumao

Adviser, Riken SNP Research Center

Sakakibara, Sadayuki

Chair, Japan Business Federation

Fukuda, Hiroo

Professor, Graduate School of Science, The University of Tokyo

Agata, Kiyokazu

Professor, Graduate School of Science, Kyoto University

Anzai, Yuichiro

President, Japan Society for the Promotion of Science

Aoki, Kiyoshi

Director, Sophia University Institute of Bioethics

Asashima, Makoto

Academic Advisor, Japan Society for the Promotion of Science

Fujiyoshi, Yoshinori

Specially Appointed Professor, Cellular and Structural Physiological Institute, Nagoya University

Hayashi, Yoshihiro

Director General, the National Museum of Nature and Science

Hoshi, Motonori

Administrative Director, Earth-Life Science Institute, Tokyo Institute of Technology

Ike, Fumihiko

Chair, Japan Automobile Manufacturers Association, Inc.

Inoue, Hiroshi

President, National Association of Commercial Broadcasters in Japan

Iwatsuki, Kunio

Professor Emeritus, The University of Tokyo

Kawanabe, Hiroya

Professor Emeritus, Kyoto University

Kimura, Yasushi

President, Petroleum Association of Japan

(Chronobiology)

Dr. Serge Daan
Professor, University of Groningen, The Netherlands

(Genetics)

Dr. David Swenson Hogness
Professor Emeritus, Stanford University, U.S.A.

(Ecology)

Dr. George David Tilman
Regents' Professor, University of Minnesota, U.S.A.

(Biology of Sensing)

Dr. Winslow Russell Briggs
Director Emeritus, Carnegie Institution of Washington U.S.A.

(Biology of Symbiosis)

Dr. Nancy Ann Moran
Professor, Yale University, U.S.A.

(Developmental Biology)

Dr. Eric Harris Davidson
Professor, California Institute of Technology, U.S.A.

2 (Neurobiology)

Dr. Joseph Altman
Professor Emeritus, Purdue University, U.S.A.

3 (Biology of Evolution)

Dr. Joseph Felsenstein
Professor, University of Washington, U.S.A.

4 (Systematic Biology and Taxonomy)

Prof. Sir Peter Crane FRS
Professor, Yale University, U.S.A.

5 (Cell Biology)

Dr. Yoshinori Ohsumi
Honorary Professor, Tokyo Institute of Technology, Japan

- c) A brief statement (1-2pages) describing the candidate's achievements in relation to the purpose of the Prize.
 - d) The name of the individual or institution making the nomination.
9. The selection committee shall submit to the Committee a report containing recommendations of the candidate for the Prize and supporting statement.
10. The Prize shall be presented in Tokyo every year.

Notes about the 2016 Prize

- 1) The specialty for the 2016 Prize is:

Biology of Biodiversity

- 2) Nominations should be mailed or emailed to:

Dr. Hiroo Fukuda, Chair
Selection Committee for the International Prize
for Biology

c/o Japan Society for the Promotion of Science
5-3-1 Kojimachi, Chiyoda-ku, Tokyo 102-0083
Japan

Email: ip-biology@jsps.go.jp

- 3) The deadline for receipt of nominations is:

April 22, 2016

The Past Recipient of the Prize

- | | |
|---|--|
| <p>35 (Taxonomy or Systematic Biology)
Prof. Edred John Henry Corner
Professor Emeritus, University of Cambridge,
U.K.</p> <p>36 (Systematic Biology and Taxonomy)
Dr. Peter Hamilton Raven
Director, Missouri Botanical Garden, U.S.A.</p> <p>37 (Developmental Biology)
Sir John Bertrand Gurdon
John Humphrey Plummer Professor, University
of Cambridge, U.K.</p> <p>38 (Population Biology)
Dr. Motoo Kimura
Professor Emeritus, National Institute of
Genetics, Japan</p> <p>39 (Marine Biology)
Sir Eric James Denton
Retired Director, Marine Biological Association
Laboratory, Plymouth, U.K.</p> <p>40 (Behavioral Biology)
Prof. Masakazu Konishi
Professor, California Institute of Technology,
U.S.A.</p> <p>1 (Functional Biology of Plants)
Dr. Marshall Davidson Hatch
Chief Research Scientist, CSIRO, Australia</p> <p>2 (Comparative Physiology and Biochemistry)
Prof. Knut Schmidt-Nielsen
James B. Duke Professor, Duke University,
U.S.A.</p> <p>3 (Ecology)
Prof. Edward Osborne Wilson
Professor, Harvard University, U.S.A.</p> <p>4 (Systematic Biology and Taxonomy)
Prof. Ernst Mayr
Professor Emeritus, Harvard University, U.S.A.</p> | <p>1995 (Cell Biology)
Prof. Ian Read Gibbons
Kewalo Marine Laboratory, University of
Hawaii, U.S.A.</p> <p>1996 (Biology of Reproduction)
Prof. Ryuzo Yanagimachi
Medical School, University of Hawaii, U.S.A.</p> <p>1997 (Plant Science)
Prof. Elliot Martin Meyerowitz
California Institute of Technology, U.S.A.</p> <p>1998 (The Biology of Biodiversity)
Prof. Otto Thomas Solbrig
Professor, Harvard University, U.S.A.</p> <p>1999 (Animal Physiology)
Dr. Setsuro Ebashi
Professor Emeritus, University of Tokyo, Japan</p> <p>2000 (Developmental Biology)
Prof. Seymour Benzer
Professor, California Institute of Technology,
U.S.A.</p> <p>2001 (Paleontology)
Dr. Harry B. Whittington
Professor Emeritus, University of Cambridge,
U.K.</p> <p>2002 (Biology of Evolution)
Dr. Masatoshi Nei
Professor, Pennsylvania State University, U.S.A.</p> <p>2003 (Cell Biology)
Dr. Shinya Inoué
Distinguished Scientist, Marine Biological
Laboratory, Woods Hole, U.S.A.</p> <p>2004 (Systematic Biology and Taxonomy)
Prof. Thomas Cavalier-Smith
Professor, University of Oxford, U.K.</p> <p>2005 (Structural Biology in Fine Structure,
Morphology and Morphogenesis)
Prof. Nam-Hai Chua
Professor, The Rockefeller University, U.S.A.</p> |
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