



**REQUEST FOR NOMINATION OF CANDIDATES
FOR THE 1992 (Eighth) JAPAN PRIZE**

December 1990

Dear Sir/Madam,

On behalf of the Science and Technology Foundation of Japan, I have the honour of inviting you to submit a nomination for the award of the Japan Prize for 1992.

The Japan Prize launched in 1985 is an international prize awarded to scientists and researchers who have made original and outstanding achievements in science and technology. The recipients are recognized for contributing not only to the progress of science and technology but also to peace and prosperity of mankind.

Every year two fields of research are selected for the award of the Japan Prize : the Prize is awarded to one person in each category, although the Prize has sometimes been shared.

The Japan Prize laureates each receive a certificate of merit and commemorative medal in addition to a supplementary cash award. Fifty million yen is awarded in respect of each of the two fields of research. In the event a Prize is being shared, the sum awarded is distributed equally among the laureates sharing the Prize.

The selected fields for the 1992 Japan Prize are "Science and Technology of Material Interfaces" and "Science and Technology for Biological Production".

To ensure that all the best-qualified candidates in the selected fields are identified, we are asking eminent scientists throughout the world to nominate a candidate. Your nomination will be highly appreciated and be given serious consideration by the Japan Prize Selection Committee. Although your organization might also have received forms for nominating candidates, we would greatly appreciate your personal nomination.

Your nomination should reach the Japan Prize Selection Committee not later than Tuesday April 30, 1991.

Nomination received after this date cannot be considered by the Selection Committee.

The guidelines for nominating candidates and a nomination form are enclosed. Should you choose not to nominate any candidate, we would appreciate being informed of this.

Winners of the Japan Prize for 1992 will be announced in January 1992, and the award ceremony will be held in Tokyo in April, 1992.

Needless to say, the proposals and relevant information provided by you will be treated in strict confidence.

Thank you for your co-operation.

Yours faithfully,

Kisaburo Yokota
President and Chairman

The Science and Technology Foundation of Japan

GUIDELINES FOR NOMINATING CANDIDATES FOR THE 1992 (Eighth) JAPAN PRIZE

1. Relevant Scientific Fields

The Japan Prize for 1992 will be awarded in the following two fields of research:

(1) Science and Technology of Material Interfaces

Innovation in the science and technology of materials always has a great impact upon progress in modern technologies. In particular, the understanding of material interfaces (including surfaces) at the atomic level has greatly expanded in recent years.

"Science and Technology of Material Interfaces" covers fields such as catalysts, thin films, colloids and various interfaces of metal and semiconductor.

The Prize for 1992 will be awarded for outstanding achievements in the formation and control of material interfaces, their characterization techniques, clarification of their phenomena and development of materials and/or devices which utilize special functions of material interfaces.

(2) Science and Technology for Biological Production

Production of materials for food and other uses by the utilization of living organisms in agriculture, forestry, fisheries and related industries has been, and will be, the basis of the survival of mankind. Improvement in its efficiency as well as its diversification will therefore be of more vital importance in the future than ever before.

The prize for 1992 will be awarded for outstanding achievements in the development of science and technology relating to the cultivation, breeding, protection and related aspects of food production, with a view to increasing productivity by the utilization of living organisms.

2. Eligibility

Candidates for the Prize must be living persons. There are no restrictions as to nationality, profession, age and sex. Nominators may propose candidates from all over the world; they are not restricted to their own countries. A self nomination cannot be accepted.

The Japan Prize is intended, in principle, to recognize recent breakthroughs in science and technology. However, work done in the past may be selected for the award if its significance has recently been appreciated.

The Prize is in principle awarded to individuals. However, in exceptional cases, it may be awarded to a small group consisting of not more than five persons. When a small group has been proposed, the group will be treated as one candidate.

3. Nomination Form

Please complete the enclosed form in English. When nominating a small group, please include the names of all members of the group and indicate who is the representative of the group.

March 12, 1991

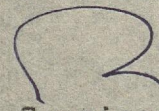
Dear Miss. de Vere,

I thank you very much for your kind letter of 6th March informing me that the Royal Society would like to nominate me for the 8th Japan Prize. I am extremely grateful for this honour.

As desired, I enclose an updated CV and list of publications together with other material relating to this nomination. I shall be happy to provide any other information you may need in this connection.

With warm regards,

Yours sincerely,



M.S. Swaminathan

Encl: As above

Miss B.M. de Vere
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6 March 1991

Our Ref: 561002.J532.BdeV/SG

Dear Dr Swaminathan,

8TH JAPAN PRIZE

The Royal Society has been asked to submit nominations for the above prize for which one of the categories for 1992 will be Science and Technology for Biological Production. The Society would like to nominate you for this prize and I enclose further details together with a copy of the nomination form which the Society will need to complete on your behalf. The prize is worth approximately £195 000 and nominations have to reach Japan by 30 April. The Society is arranging for the completion of the section on achievement and reasons for nomination but as part of the nomination the Society will wish to send a copy of your c.v. and bibliography. I have obtained a copy of the c.v. and bibliography which you have lodged at the Royal Society for your personal records, but as it is not dated I am not sure if there is additional information to add. The document is 24 pages long and the last paper listed is as follows:

"Swaminathan, M.S. (1990). Jawaharlal Nehru and agriculture in independent India. *Curr. Sci.* 59: 303-307"

Perhaps you will let me know if there is any additional information to add or if there are any publications which you would like to have submitted with the nomination. I look forward to hearing from you in this respect.

Yours sincerely,

B.M. de Vere (Miss)

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