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Rules for the Yoshiaki Arata Award		30/09/2024

Rules for the Yoshiaki Arata Award

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WORKFLOW AND RESPONSIBILITIES

PREPARATION/REVIEW	VERIFICATION/ISSUER	APPROBATION/VALIDATION	TARGET USER GROUP(S)
IIW General Secretariat	CEO	Board of Directors	All

DEPENDENCIES

DOCUMENT(S) TO REFER: [Documents in reference]	APPENDED DOCUMENT(S): [Appended Documents]
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1 Introduction

The purpose of this document is to provide advice and information and to outline the rules governing the procedures to be followed for the Arata Award.

Prof. Dr Yoshiaki Arata has devoted himself for many years to the development of ultra-high energy density heat sources and their applications to welding, cutting and other thermal materials processing. He has also played an important role in the establishment of modern Welding Engineering, Plasma Engineering and High Temperature Technology based on basic physics and materials sciences. For these contributions, he was awarded many prizes such as the Japan Academy Prize, which is the highest award in Japan, the Arthur L. Schawlow Award of the Laser Institute of America, the Goldschmidt-Clermont Prize of IIW, and so on. He was a member of The Japan Academy and many foreign Academies of Science.

Prof. Dr. Yoshiaki Arata was deeply committed to IIW activities for many years. He was an important member and made significant contributions to Commission IV since its establishment. He also initiated a new IIW Working Unit for Welding Research Strategy in order to enhance international collaboration and interaction. He served as the first Chairman from 1981 to 1986.

The Arata Award sponsored by the Japanese Delegation is given to a person who has realised outstanding achievements in fundamental researches in welding science and technology, and its allied areas, and which have been recognised as a great contribution to the progress of welding engineering and related fields.

The Award is a medal presented at the Opening Ceremony of the Annual Assembly by the head of the Japanese delegation.

2 Eligibility

Individuals who are currently serving on the IIW Board of Directors are not eligible for nomination for the Award.

The Award will not be granted posthumously

3 Nomination Procedure

A – Nominations may be submitted by members of the IIW Board of Directors and the Technical Management Board, or by any IIW Member Society. B – Nominees must:

- Demonstrate high-level innovation capabilities
- Be recognized by his/her peers
- Make benefit from important knowledge transfer

Applications must be sent to the IIW Secretariat by 30 November of the preceding year.

Application files must contain the following elements:

- Summary (not more than 70-100 words) of the candidate's academic background and professional career (*)



- List of publications including theses, research reports, scientific and technical papers (*)
- List of patents, if any
- Nominations shall be accompanied by a one or two-page summary of his/her achievements in fundamental research and related published documents.

(*) mandatory

4 Panel of Judges

The Panel of Judges is chaired by the Chair of the Working Group - Technical Working Units (WG-TCOM). The Chair shall select at least six additional members of WG-TCOM to serve on the Panel of Judges. Members of WG-TCOM who have been nominated for the award are prohibited from serving on the Panel of Judges.

The Panel of Judges shall include a designated representative of the representative of the Japanese Member Society.

5 Selection Procedure

A - All nominations are electronically circulated to the Panel of Judges at least one month before the Winter Meetings.

B – Voting is carried out based on unique choice, whereas each member of the Panel shall select his/her choice.

C- During the Winter meeting of WG-TCOM, the results shall be reported to WG-TCOM for endorsement. In the case of appeal or inconclusive ballot, another vote in session may be proposed.

D – The decision of WG-TCOM is submitted for endorsement by the IIW TMB and then for endorsement by the IIW Board of Directors. and the Board of Directors shall be informed.

E– Upon confirmation of interest by the nominee, nomination packages will remain active for three (3) years. It is possible to update the nomination package annually. If a nomination is not successful after three (3) years, or if a nomination is withdrawn before the third year, the proposed nominee is not eligible to be nominated again for three (3) years.