

GUIDELINES FOR THE INTERNATIONAL "GEORGE HEVESY MEDAL AWARD" NOMINATION 2009

The George Hevesy Medal Award is the premier international award of excellence to honour outstanding achievements in radioanalytical and nuclear chemistry.

Established originally in 1968 by the Editor-in-Chief and the publishers of the Journal of Radioanalytical and Nuclear Chemistry (JRNC), the Hevesy Medal Award has been given in recognition of excellence through outstanding, sustained career achievements in the fields of pure and applied nuclear and radiochemistry, particularly applications to nuclear analytical chemistry. The Hevesy Medal has been awarded almost annually during 1968-86 to 19 distinguished individuals whose contributions have traced and defined the scope and depth of radioanalysis through prolific postwar years of the nuclear era. Their achievements ranged from pioneering radioactivation analysis methodology and applications, through development of radiochemical separation procedures and analytical schemes to radiotracer applications to analysis such as substoichiometric isotopic dilution analysis, automated systems and computerized systems, and widespread fields of application. This Award is international in scope since those who have been honored have been from North America, Europe, the Middle East and Asia.

The Hevesy Medal Award has been reactivated in 2000 when it was presented at the Methods and Applications of Radioanalytical Chemistry-V (MARC-V) conference held in Kona, Hawaii, U.S.A. Subsequent awards were presented: in 2001 at the Third International Symposium on Nuclear Analytical Chemistry (NAC-III) in Halifax, Canada, and at the Asia-Pacific Symposium on Radiochemistry (APSORC 2001) in Fukuoka, Japan; in 2002 at the Seventh International Conference on Nuclear Analytical Methods in the Life Sciences (NAMLS-7) Including Complementary Isotopic Techniques and Applications, held in Antalya, Turkey; in 2003 at the MARC-VI conference held in Kona; in 2004 at the 11th Modern Trends in Activation Analysis (MTAA-11) conference in Guildford, UK; in 2005 at NAMLS-8 in Rio de Janeiro, Brazil, the 1st International Nuclear Chemistry Congress (1st-INCC) in Kusadasi, Turkey, and at APSORC-05 in Beijing, China; in 2006 at the MARC-VII conference held in Kona; in 2007 at MTAA-12 in Hachioji, Japan, and in 2008 at the Seventh International Conference on Nuclear and Radiochemistry (NRC-7) in Budapest, Hungary.

The Hevesy Award comprises an engraved bronze medal (in a presentation case) and an ornamental scroll which are to be presented at a major international radiochemical conference occurring in the year of the award. The Hevesy Medal Award has no monetary value.

The Editor-in-Chief of the JRNC has invited the International Committee on Activation Analysis (ICAA) of the Modern Trends in Activation Analysis Conferences (MTAA) to act as the adjudicating body for the Hevesy Medal Award in the name of the JRNC for the period of 2007-2011 inclusive.

1. Nominations for the Award:

Nominations of worthy candidates are widely solicited from the international community of practicing radiochemists and may be initiated by individual colleagues or their institutes. There are no restrictions with respect to age, gender, nationality or other factors, as long as the nominee's achievements fall within the guidelines of the Hevesy Medal Award. It is the responsibility of the nominator to prepare a complete, comprehensive and convincing statement of the outstanding achievements and contributions to the field that deserves recognition through this award.

Each nomination, to be considered complete, must comprise: (i) a nomination letter, (ii) two co-sponsor letters, (iii) a concise but comprehensive 500-1000 word citation stressing the candidate's outstanding and sustained contributions to radioanalytical and nuclear chemistry, (iv) a 25-35 word citation for press release, and (v) a recent complete curriculum vitae of the candidate. The nominator must ensure that all of these materials are included in the package prior to sending it. Additional materials such as more than two cosponsor letters, web page of the candidate, *etc.* will not be considered by the Hevesy Medal Selection Panel (HMSP). The nominations will be considered on their scientific merit, based entirely on the strength of the documentation provided, by the HMSP which will not otherwise research the background of the nominee.

2. Guidelines and Regulations of the Award:

- 2.1** The Hevesy Medal has been awarded primarily to individuals (as distinct from groups or teams) in recognition of and to honor outstanding sustained career achievements in radioanalytical and nuclear chemistry.
- 2.2** Traditionally the award has been made to honor individuals who continue to be active in the field although consideration of recent retirees is not excluded.
- 2.3** Candidates being nominated are assumed to have consented to having their CV and credentials reviewed (in confidence) by the HMSP and the award sponsor; it is the responsibility of the nominator to ensure that this consent has been given (also see paragraph 2.4.3).
- 2.4** Only one nomination per candidate will be accepted by the HMSP.
 - 2.4.1** If the HMSP becomes aware of the intention of more than one group to nominate the same candidate, action would be taken by the Secretary of HMSP to put the groups involved in communication with instructions that they amalgamate their submissions into a single nomination.

- 2.4.2** In case of an uncooperative group or unawareness of multiple nominations being prepared, the first complete nomination received will be accepted and any subsequent nominations for the same candidate, rejected.
- 2.4.3** In this respect, the nominee, who would normally be aware of intentions to nominate, should act to avoid multiple nominations to be submitted (which actions might be construed as attempts to unduly influence the panel).
- 2.5** All nominations for the Hevesy Award(s) will be reviewed and adjudicated by the HMSP named by ICAA in co-operation with the Editor-in-Chief of JRNC (the founder and sponsor of the award).
- 2.5.1** The HMSP will consist of a total of seven members.
- 2.5.2** In each year of the award, the President of ICAA will select the members of the HMSP. He/she will seek nominations from the present ICAA members. There will be three HMSP members from the present ICAA members (including past Hevesy awardees).
- 2.5.3** In each year of the award, the President of ICAA will invite two members from the scientists at large to join the HMSP. These two members could be selected on the basis of their expertise in other areas of nuclear and radiochemistry and/or to represent geographical areas. The highest caliber of the person should be the deciding factor.
- 2.5.4** The Chair of the conference where the Hevesy Medal will be awarded during that year will serve as the sixth member of HMSP provided he/she is a scientist in good standing and he/she is not a candidate, nominator, or a co-sponsor of the Award. If yes, then another notable scientist from the same geographic area could be selected.
- 2.5.5** The seventh member of the HMSP will be the Editor-in-Chief of the JRNC.
- 2.5.6** The President of ICAA will help select a chair among its seven members.
- 2.6** Individual members of the HMSP may not co-sponsor or otherwise assist or participate in the nomination of any candidate; further, they must disclose in advance any conflict of interest in their participation in the panel's decisions. Any member who becomes a nominee, or who decides to cosponsor a candidate will be considered to have withdrawn from the panel at that point and will no longer be privy to documentation received for candidates.

- 2.7** The nominee, nominator and co-sponsors should not knowingly contact any of the HMSP members in the context of the current nomination. In the event such a contact is made, the candidature of the nominee will be rejected.
- 2.8** The call for nominations of the Hevesy Medal Award will be widely advertised. It will be published (if possible) in the JRNC in printed form. It will also be electronically circulated to as many scientists in the nuclear and radioanalytical chemistry as possible using the participants' list from international conferences such as MTAA, MARC, NAC, and NAMLS. The members of the Editorial Advisory Board of the JRNC will also be included into the mailing list. The President of ICAA will generally be responsible for this advertisement.
- 2.9** The President of ICAA, in consultation with the present members and with the Editor-in-Chief of the JRNC, will appoint an ICAA member to act as a secretary to whom all submissions for the nomination of the Award will be made.
- 2.10** Valid nominations submitted for the previous Hevesy Medal Award competition should be updated and resubmitted for further consideration.
- 2.11** Evaluation of the candidate's merit for the Award will be based on the completeness and cogency of the submitted documentation and supporting letters. The HMSP will not research candidates' qualifications, achievements, past distinctions, or other information but will form their judgment solely on the strength of the case made for the candidate in the submitted documentation.
- 2.12** The HMSP's decision will be considered final by all parties and may not be appealed or reconsidered, such as on the basis of supplemental documentation. The HMSP can decide on a majority vote not to award the Medal in a given year if the qualities of the candidates nominated fall short of the standards worth the award.
- 2.13** The identity of candidates nominated for the Hevesy Medal Award and all associated documentation will be kept confidential within the HMSP and the Editorial Office of the JRNC.
- 2.14** The awardee(s) will be invited to make a presentation at the international conference on nuclear or radioanalytical chemistry selected by Editor-in-Chief and Publishers of JRNC, and details of the Award, the candidate's citation for the Award and a biographical sketch of the Awardee will be published in JRNC.