

CARL HANSON AWARD 2020

The Carl Hanson medal was jointly instituted in 1986 by the Society of Chemical Industry (UK) and Deutsche Gesellschaft für Chemisches Apparatewesen, Chemische Technik und Biotechnologie e.V (DECHEMA, Germany) in memory of Professor Carl Hanson, who was Professor of Chemical Engineering at Bradford University U. at the time of his death in 1985.

Following graduation Professor Hanson joined the UK Atomic Energy Authority where he worked on mixer-settlers before joining the University of Bradford in 1960. There he continued his research developing and leading an internationally recognised teaching and research centre in the science and technology of liquid-liquid (solvent) extraction. In addition to publishing many scientific papers he published several seminal books including the Handbook of Solvent Extraction that he edited with Professors Lo and Baird in 1983. He also directed a series of continuing education courses on solvent extraction that were presented on a regular basis around the world. He was Secretary to the Organising Committee for the International Solvent Extraction Conference (ISEC'71) and when the International Committee for Solvent Extraction (ICSE) was established in 1974 he was the unanimous choice as General Secretary. Professor Hanson was also an active member of the Society of Chemical Industry and was a founder member of the Solvent Extraction Group (now the Separation Science and Technology Group) of the Society later becoming its Chairman. He was also a Vice-President of the Society.

The Medal was first awarded in 1986 at the International Solvent Extraction Conference ISEC86 held in Munich, Germany and was presented to Dr Arthur Naylor by Carl's widow Margaret Hanson.

Since then Medals have been awarded at every ISEC, normally at three-year intervals. The Medal is seen as a life-time award to recognise scientists and engineers working in the general field of solvent extraction science and technology. The Medallist is selected from a list of nominations by members of the International Committee for Solvent Extraction under the supervision of the Committee Secretary. Nominations are invited from anyone and procedure for nomination; conditions and eligibility for the award are available from the International Committee.

NOMINATION PROCEDURE AND CRITERIA

- Nominations shall be made to the Secretary of the ICSE till beginning of **February 2020**.
 - Notices announcing the Award shall be placed by the ICSE Secretary in appropriate journals, e.g. Solvent Extraction and Ion Exchange, Hydrometallurgy, and websites. The joint sponsorship of the Award, the Society of Chemical Industry and Dechema shall also be informed and requested to include the information in their literature. It is also appropriate that notice of the Award shall be included in all literature related to the next ISEC.
- Nominations shall be in writing and must consist of the following documents:
 - A nomination letter not to exceed 1000 words
 - Two additional letters supporting the nomination again not exceeding 1000 words
 - A summary of no more than three (3) pages outlining the nominee's career, achievements and contributions to solvent extraction
 - A list of publications

- Three pdf-copies of the most important contributions in the field authored by the nominee.

For further details or to suggest nominees, please contact the Secretary of the International Committee.