

# Guidelines for the Award of the DECHEMA Prize of the Max Buchner Research Foundation

The Administrative Committee of the Max Buchner Research Foundation decided at its meeting on 29.11.1950 in Frankfurt am Main to promote the development of chemical equipment, chemical engineering and biotechnology, and especially to support research in these areas, by annually awarding a Prize in the amount of 5,000 DM. The Prize, which is awarded in recognition of outstanding work in the said areas, was increased to 10,000 DM on 14.12.1960, 15,000 DM on 14.12.1973, 20,000 DM in July 1980, 25,000 on 29.11.1985, 30,000 DM on 17.11.1989, and € 20,000 on 7.6.2001.

The following guidelines concern the implementation of the Committee's decision:

## 1 Name of the Prize

In honour of the founder of DECHEMA Gesellschaft für Chemische Technik und Biotechnologie e.V., Dr. phil. Dr.-Ing. E.h. Senator E.h. Max Buchner (1866-1934), who coined the acronym DECHEMA, the Prize is called the DECHEMA Prize of the Max Buchner Research Foundation (abbreviated to "DECHEMA Prize"). For the sake of clarity the year in which the Prize is awarded is added to the name.

2 The Prize amounts to € 20,000 in monetary terms.

3 The Prize is awarded annually (see also 8 below).

4 The Prize is presented at a public Award Ceremony.

It comprises

- a) a certificate from the Administrative Committee of the Max Buchner Research Foundation, stating the work for which it has been conferred;
- b) the sum of money specified in item 2;
- c) a gold medal.

5 The Prize is awarded in recognition of the following types of work:

Research and development in the fields of chemical engineering, process engineering, biotechnology and chemical equipment. Such work should be of fundamental importance and should show promise of further development. Preference is given to young researchers. Originality of work, interdisciplinarity between chemistry and chemical engineering, scientific and technical progress are major assessment criteria.

The term "chemical equipment" covers not only chemical equipment construction, but also laboratory and analytical techniques, instrumentation, control and automation technology, mechanical engineering, plant engineering and materials technology.

Candidates should preferably be European and have carried out their work at universities, other scientific research institutions, or in industry.

Nominations submitted to the Administrative Committee of the Max Buchner Research Foundation should be accompanied by a statement of the outstanding achievements of the candidate together with a publications list, copies of recent relevant publications and a curriculum vitae.

6 The Administrative Committee will, if necessary, take further publications into consideration to determine the eligibility of candidates.

7 The Administrative Committee of the Max Buchner Research Foundation, in consultation with other experts, will select the prizewinner.

8 In the case of two candidates of equal merit the Administrative Committee reserves the right to share the Prize between these candidates. By the same token, the Prize may be awarded twice in one year if no eligible candidate was identified in the preceding year.

9 The Committee's decision on the award of the Prize is final. There is no possibility of appeal.

10 The name of the prizewinner will be published in "Chemie Ingenieur Technik", the journal co-edited by DECHEMA, and in other journals and daily newspapers in Germany and abroad.

11 The announcement of the DECHEMA Prize and these Guidelines are publicized in the form of

- a) press releases,
- b) information to university teaching staff and industrial experts who are active in the fields of chemical equipment, chemical engineering, biotechnology, and related areas.

The announcement is publicized as and when necessary.