

Dyckerhoff Prize

Klaus Dyckerhoff Prize awarded for the fifth time

Professor Dr.-Ing. Siegbert Sprung honoured for his life's work

On the occasion of the VDZ Annual Cement Conference 2016 in Duesseldorf, Germany, the fifth Klaus Dyckerhoff Prize has been awarded to Professor Dr.-Ing. Siegbert Sprung for his exceptional achievements with respect to the development of cement and its production and application in mortar and concrete. Siegbert Sprung spent his entire professional career at VDZ and the Research Institute of the Cement Industry in Duesseldorf. He worked as a senior engineer, deputy head of the cement chemistry department and head of the department of cement technology before being appointed divisional director of VDZ in 1988. From 1998 to 2000 he was Spokesman of the Executive Management of VDZ and Director of the Research Institute.

The jury emphasised that Siegbert Sprung's remarkable research work covers all important areas of the production and application of cement. This includes not only the problems of environmental protection but also specific problems concerning the durability of concrete. Professor Sprung's scientific merits can be assigned to several categories, such as "process-related findings", "cement properties – setting of cement" and "Portland limestone cement". His deep knowledge and broad experience have been reflected in many commentaries and lectures as well as in numerous publications. In 1982 Siegbert Sprung compiled the diverse knowledge which he had obtained during his work in the outstanding monograph "Technical problems during the burning of cement clinker", with which he qualified as a lecturer at the RWTH Aachen University. Subsequently he regularly held lectures on the technology of inorganic binders. In 1987 he was appointed associate professor.

During his career Professor Sprung was always able to encourage and inspire young scientists to contribute to the further development of cement and concrete. He gave guidance to numerous diploma students and PhD candidates. His teaching at the RWTH Aachen University has not only contributed to the high reputation of the Research Institute but also to that of VDZ as such and German cement research.

**The Drs Edith and Klaus
Dyckerhoff Foundation**

**in the Stifterverband für die
Deutsche Wissenschaft**

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The Klaus Dyckerhoff Prize is endowed with 30,000 Euros and is awarded every two years in appreciation of pioneering contributions to research or professional achievements in the invention and/or development of application or manufacturing processes in the field of hydraulic binders. Targets groups are representatives from universities, research departments of scientific and technological institutes and research departments in the construction and building materials industry. This year the prize is being awarded for the fifth time.

Since 1994, the Drs Edith and Klaus Dyckerhoff Foundation in the Stifterverband für die Deutsche Wissenschaft has made a substantial contribution to promoting young scientists and rewarding extraordinary achievements in the field of cement-based building sciences and technologies. As stated in the announcement of the Klaus Dyckerhoff Prize, "liveable homes and workplaces in an intact environment require economic and ecological efficiency through intelligent use of the available material and energy resources". Against this background, existing and yet to be researched manufacturing and application technologies for cement must be evaluated and encouraged with creative impulses.