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Information

To all interested in international standardization of bionic solution strategies (ISO standards)

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Dear Madam/Sir:

Standardization of bionic strategies at ISO

On 18 March 2011 the Association of German Engineers (VDI) in collaboration with the German Institute for Standardization (DIN) welcomed worldwide leading experts to a kick-off-meeting to put biomimetics on the agenda of international standardization.

By developing international standards the German R&D project ISOBIONIK intends to stimulate the efficient translation of research results into technical products. Standards can make a major contribution by establishing a common language on a global level, providing ready-to-use protocols, improving comparability and making interdisciplinary work easier.

As a first step a Technical Committee within the International Organisation for Standardization (ISO) is to be established. Already published German national VDI Guidelines can serve as a basis for international standardization activities. Starting points of the international standardization efforts are the basic terminology, concept and strategy for bionic solutions, bionic structure and material and bionic optimization.

The international enquiry regarding the proposed Technical Committee "Biomimetics" will start soon.

Interested parties are invited to turn to their competent National Standard Organization. If you are interested in taking part in one of the upcoming working groups or the Technical Committee "Biomimetics", please get into contact with your National Standard Organization to ask them to be nominated.

If you have further questions regarding the project ISOBIONIK or how to be nominated please do not hesitate to contact me.

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