



Hans-Georg Schauenburg

Sponsor of the Award

In 2010 the award is endowed by the Schauenburg-Foundation. The Schauenburg-Foundation was established in 1986 by Hans-Georg Schauenburg, founder of the Schauenburg Group who has been doing business in the Rhein-Ruhr area for over 50 years. The focus of the Schauenburg-Foundation, which is administered by the independent Stifterverband für die Deutsche Wissenschaft (Association of German Industry for the Promotion of Science and Humanities), reflects the close connection of the international Schauenburg Group to its roots and with scientific and technical innovation. The foundation mainly endorses academic projects in the areas of engineering, economics and social sciences, as well as supporting young people in their vocational training.

SCHAUBENBURG-Stiftung

Stifterverband

für die Deutsche Wissenschaft

Wir fördern Wissenschaft
(We promote sciences)
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The jury

All works received will be reviewed and judged by a jury consisting of members of the Advisory Committee »Bionics« in the VDI Society Technologies of Life Sciences, VDI staff members and the donor of the award. Some members of the jury are also members of The Biomimetics Association BIONIKON international.

- Prof. Dr. Jérôme Casas,
Université François-Rabelais Tours
- Dr. Rainer Erb,
BIONIKON e. V.
- Markus Fischer,
Festo AG & Co. KG
- Dr. Michael Herdy,
INPRO Innovationsgesellschaft für
fortgeschrittene Produktionssysteme in
der Fahrzeugindustrie mbH
- Prof. Dr. Antonia Kesel,
Bionik-Innovations-Centrum Bremen
- Marc Georg Schauenburg,
Schauenburg-Foundation
- Dr. Heike Seitz,
VDI (Association of German Engineers)
- Prof. Dr. Thomas Speck,
University of Freiburg
- Dr. Ludwig Vollrath,
VDI (Association of German Engineers)



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Bionic-Award 2010



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Deutsche Bundesstiftung Umwelt

Bionic-Award 2010

In 2010 the international »Bionic-Award« will be presented for the second time. As in 2008, the award ceremony will take place during the congress »Bionik-Wirtschaftsforum« held in Osnabrück (Germany) on May 4-5, 2010. The award-winning work will also be presented during this congress.

Bionics often generates ideas and serves as stimulus for innovation with sustainable benefits for technology, economy and society. The award is endowed to support research and development oriented towards practical application and innovation by young scientists in the field of bionics.



*The Bionic-Award
Inspiration: Diatom
Materials: Porcelain and Platinum*



Technical Plant Stem modelled on the Gigant Reed and Horsetail. (© Plant Biomechanics Group Freiburg)

Endowment

The »Bionic-Award 2010« is endowed with 10.000 € by the Schauenburg-Foundation and will be awarded by VDI (Association of German Engineers) and DBU (Deutsche Bundesstiftung Umwelt).

Conditions for participation

International submissions of papers on the subject of bionics will be accepted. The prize will be awarded for an outstanding work by a team of young scientists and researchers or a single young scientist/researcher, for example for the development of a bionic product or for a doctoral thesis/post doctoral thesis, which was completed within the last two years before the deadline for submission of papers.

Only direct applications will be accepted, proposals made by a third party are excluded. Legal recourse is excluded.

What to submit?

- Statement of work, doctoral thesis or post doctoral thesis (20 DIN-A4 pages maximum)
- Abstract (max. 1 page DIN-A4)
- Ideas for the implementation and industrial application as well as market potential
- CV/CVs of the author/group of authors

Please email these documents in the above order as one single PDF-file to:

biotechnologie@vdi.de

Subject line: »Bionic-Award 2010«

Deadline: January 22, 2010

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